ORDER NO. VRD9608M123

Service Manual

Video Cassette Recorder

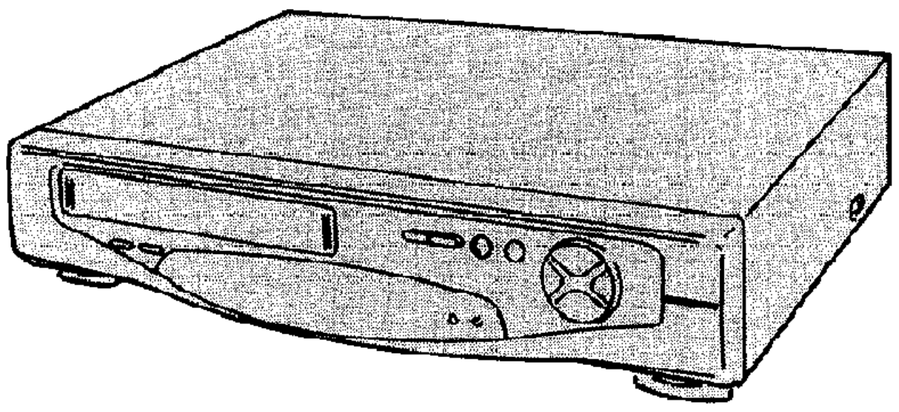
Panasonic VHS

PAL/NTSC

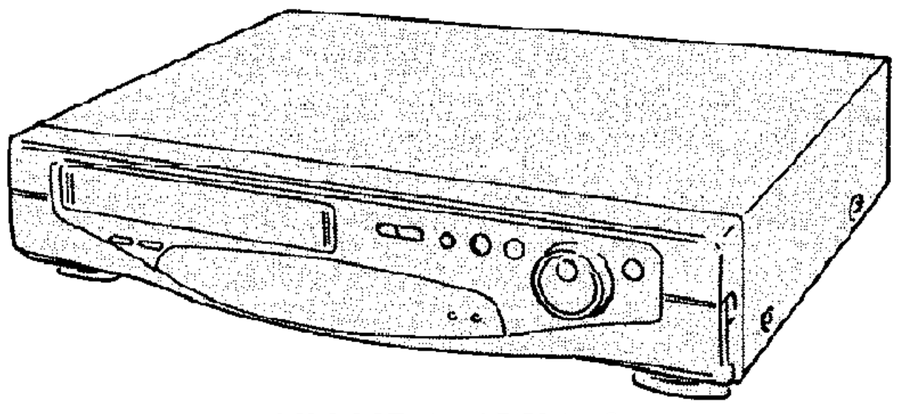
Hi-Fi HQ

NV-HD600MK2A
NV-HD650MK2A

K-MECHANISM



NV-HD600MK2A



NV-HD650MK2A

SPECIFICATIONS

ITEM	SPECIFICATION	
POWER	SOURCE: 240V AC 50/60Hz	
	CONSUMPTION: 19 watts (NV-HD600MK2A) 23 watts (NV-HD650MK2A)	
RECORDING SYSTEM	2 rotary heads, helical scanning system	
	PAL/NTSC	
TV TUNER SYSTEM	VHF I: CH0~CH5 (PAL B) VHF III: CH5A~CH12 (PAL B) UHF: CH21~CH69 (PAL G) 75Ω terminated	
RF OUT SYSTEM	NV-HD600MK2A	VHF: CH0/1 (PAL B) 73±3dBμ, 75Ω terminated
	NV-HD650MK2A	UHF: CH37±6 (PAL B) 73±3dBμ, 75Ω terminated
VIDEO	HEADS: 4 rotary heads 1 pair for SP recording, playback and trick play (L-R heads) 1 pair for LP recording, playback and trick play (L′-R′ heads)	
	INPUT: VIDEO IN Connector (Phono type) 1.0Vp-p, 75Ω unbalanced	
	OUTPUT: VIDEO OUT Connector (Phono type) 1.0Vp-p, 75Ω unbalanced	
AUDIO	HEAD: 1 Stationary head (Normal Audio) 2 channels (Hi-Fi Sound-Stereo)	

ITEM	SPECIFICATION
AUDIO	INPUT: AUDIO IN Connector (Phono type) More than −10dBV (316mV), more than 47kΩ MICROPHONE JACK (NV-HD650MK2A) −70dBV
	OUTPUT: AUDIO OUT Connector (Phono type) −8dBV (400mV), less than 1kΩ
TAPE FORMAT	VHS Cassette tape (Tape width 12.7mm)
TAPE SPEED	SP: 23.39mm/s LP: 11.695mm/s Record/Playback Time: SP: 4 hours with 240min. type tape LP: 8 hours with 240min. type tape FF/REW Time: 2.5min. with 180min. type tape
OPERATING TEMPERATURE	5°C−40°C
OPERATING HUMIDITY	35%−80%
DIMENSIONS	430(W)×91(H)×310(D) mm (NV-HD600MK2A) 430(W)×91(H)×312(D) mm (NV-HD650MK2A)
WEIGHT	4.6kg
STANDARD ACCESSORIES	1 pc. DIN-RF Cable 1 pc. Infra-red Remote Controller 1 pc. AC Mains Lead 1 pc. Audio Cables (NV-HD650MK2A)

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

Panasonic

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

INTRODUCTION

This service manual contains technical informations which will help service personnel to understand and service the VHS Video Cassette Recorder NV-HD600MK2A, NV-HD650MK2A.

Since this model has been developed from NV-HD600A, NV-HD650A this manual does not cover the same part which is already described in the service manual for NV-HD600A, NV-HD650A. Therefore, when servicing, refer to the descriptions in the one for NV-HD600A, NV-HD650A Order No. VRD9507M129, VRD9511M151.

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1. COMPARISON CHART

These charts show the difference between the basic model NV-HD600A, NV-HD650A and the new model NV-HD600MK2A, NV-HD650MK2A.

Note: IMPORTANT SAFETY NOTICE
Parts indicated by the mark <!> have the special safety characteristics.
When replacing any of these parts, use only the same type.

NV-HD600MK2A Mechanical Replacement Parts (A)=Added, (C)=Changed, (D)=Deleted

Ref. No.	NV-HD600A	NV-HD600MK2A	Pieces	Parts Name & Descriptions	Remarks
201 (3)	VYP5748	VYP6355	1	FRONT PANEL UNIT	(C)
300 (4)	VQT5859	VQT6767	1	OPERATING INSTRUCTIONS (ENGLISH)	(C) <!>
315 (4)	VPG7802	VPG8788	1	PACKING CASE	(C)

NV-HD650MK2A Mechanical Replacement Parts (A)=Added, (C)=Changed, (D)=Deleted

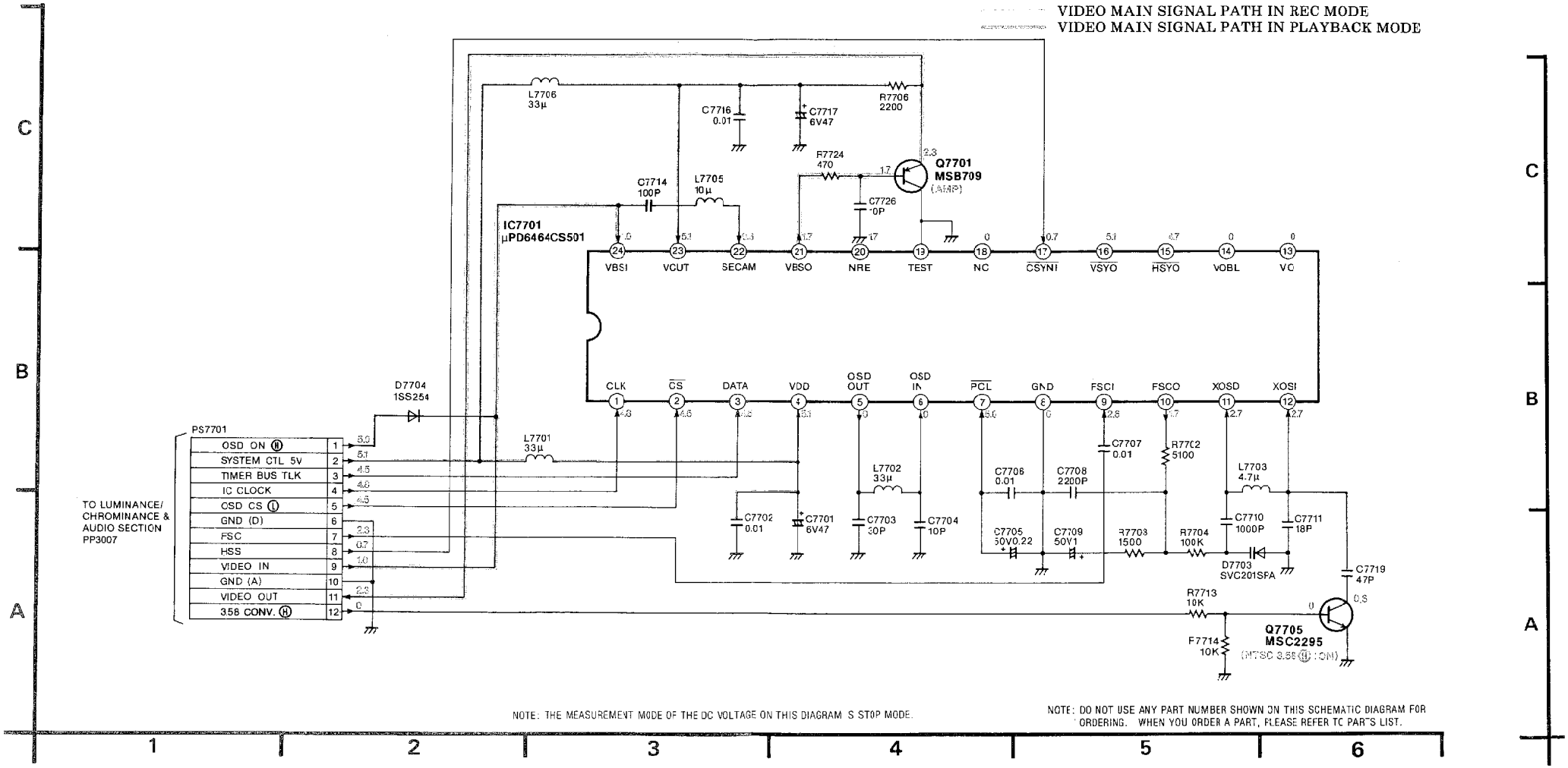
Ref. No.	NV-HD650A	NV-HD650MK2A	Pieces	Parts Name & Descriptions	Remarks
201 (3)	VYP6125	VYP6356	1	FRONT PANEL UNIT	(C)
300 (4)	VQT5984	VQT6768	1	OPERATING INSTRUCTIONS (ENGLISH)	(C) <!>
315 (4)	VPG8367	VPG8789	1	PACKING CASE	(C)

NV-HD600MK2A Electrical Replacement Parts (A)=Added, (C)=Changed, (D)=Deleted

Ref. No.	NV-HD600A	NV-HD600MK2A	Pieces	Parts Name & Descriptions	Remarks
	VEP06977F	VEP06977P	1	MAIN C.B.A.	(C)
	VEP03B22C	VEP03B22P	1	LUMINANCE & CHROMINANCE PACK C.B.A.	(C)
	VEP06979B	VEP06979A	1	OSD PACK C.B.A.	(C)
	VEP07772J	VEP07772X	1	TIMER C.B.A.	(C)

NV-HD650MK2A Electrical Replacement Parts (A)=Added, (C)=Changed, (D)=Deleted

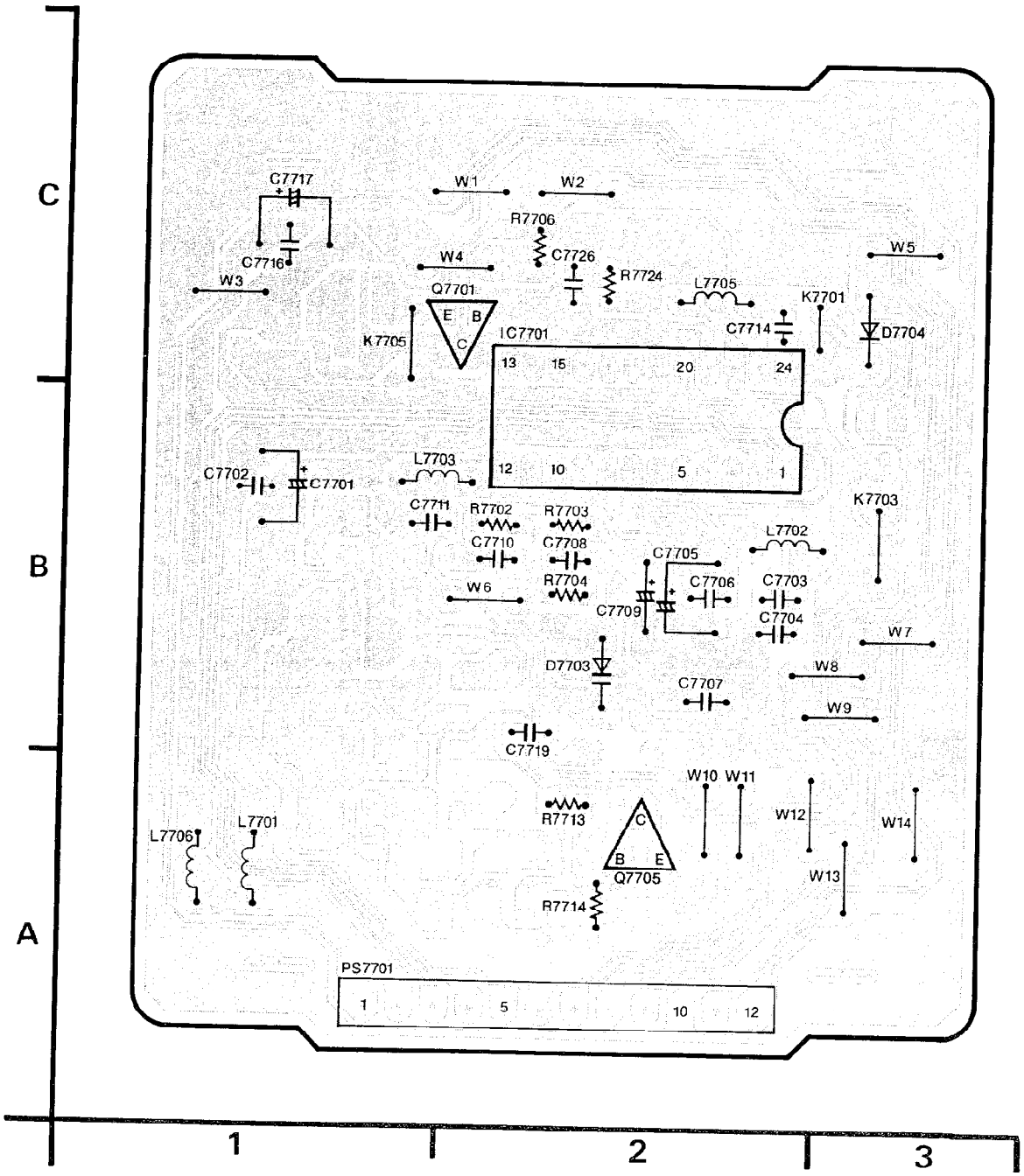
Ref. No.	NV-HD650A	NV-HD650MK2A	Pieces	Parts Name & Descriptions	Remarks
	VEP06980P	VEP06980AA	1	MAIN C.B.A.	(C)
	VEP03D27G	VEP03D27M	1	LUMINANCE & CHROMINANCE PACK C.B.A.	(C)
	VEP07773D	VEP07773N	1	TIMER C.B.A.	(C)
	VEP03B27F	VEP03B27H	1	INPUT/OUTPUT C.B.A.	(C)


VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
IC7701
µPD6464CS501
VBSI
VCUT
SECAM
VBSO
NRE
TEST
NC
CSYNI
VSYO
HSYO
VOBL
VC
CLK
CS
DATA
VDD
OSD OUT
OSD IN
PCL
GND
FSCI
FSCO
XOSD
XOSI
L7706 33µ
C7716 0.01
C7717 6V47
R7706 2200
R7724 470
Q7701 MSB709 (AMP)
C7714 100P
L7705 10µ
C7726 -0P
D7704 1SS254
L7701 33µ
L7702 33µ
C7702 0.01
C7701 6V47
C7703 30P
C7704 10P
C7706 0.01
C7708 2200P
C7707 0.01
R7702 5100
L7703 4.7µ
C7705 50V0.22
C7709 50V1
R7703 1500
R7704 100K
C7710 1000P
C7711 18P
D7703 SVC201SFA
C7719 47P
R7713 10K
F7714 10K
Q7705 MSC2295 (NTSC 3.58 (H) ON)
PS7701
OSD ON (H)
SYSTEM CTL 5V
TIMER BUS TLK
IC CLOCK
OSD CS (L)
GND (D)
FSC
HSS
VIDEO IN
GND (A)
VIDEO OUT
3.58 CONV. (H)
TO LUMINANCE/ CHROMINANCE & AUDIO SECTION PP3007
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM S STOP MODE.
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

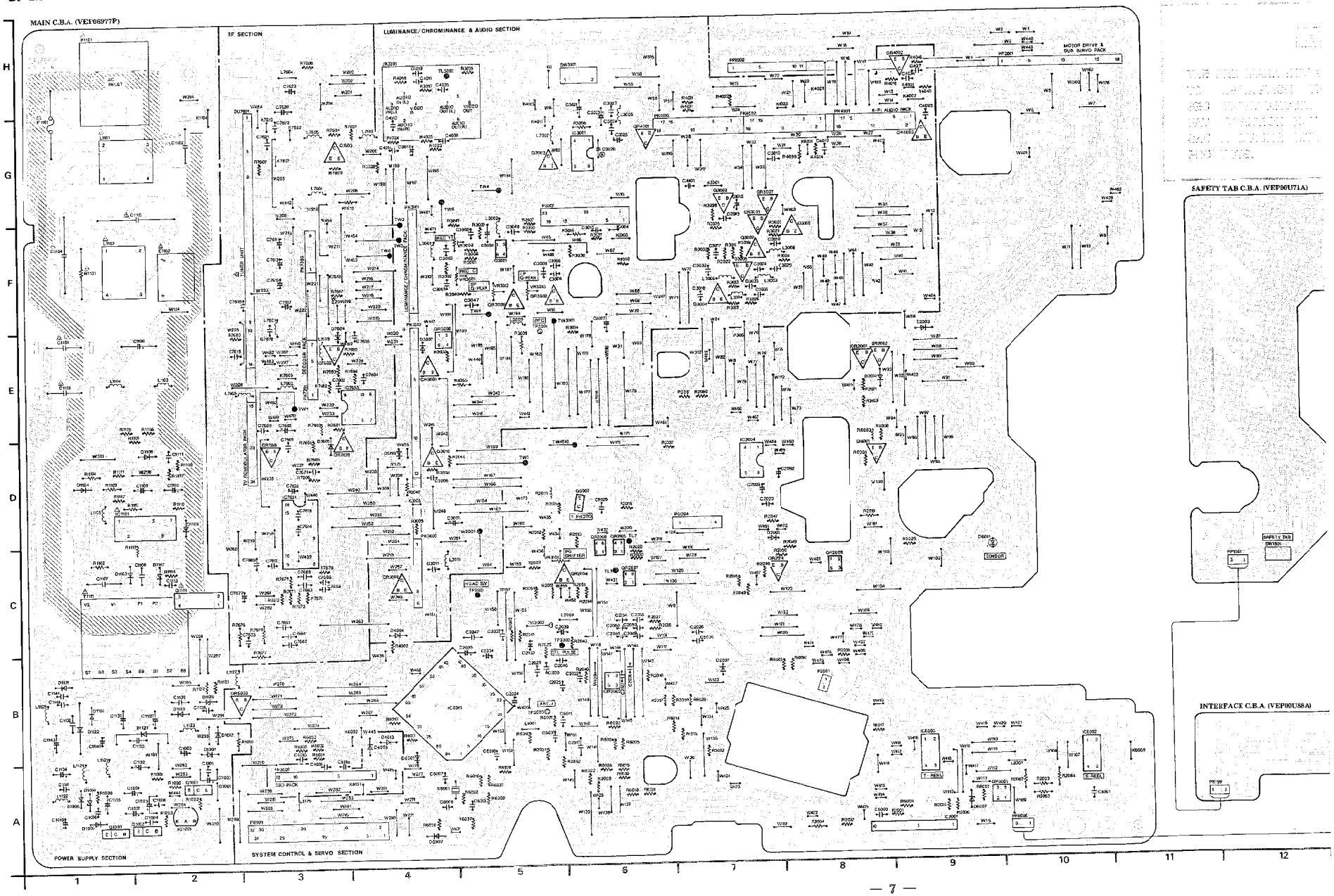
3. OSD PACK C.B.A. (VEP06979A: NV-HD600MK2A)

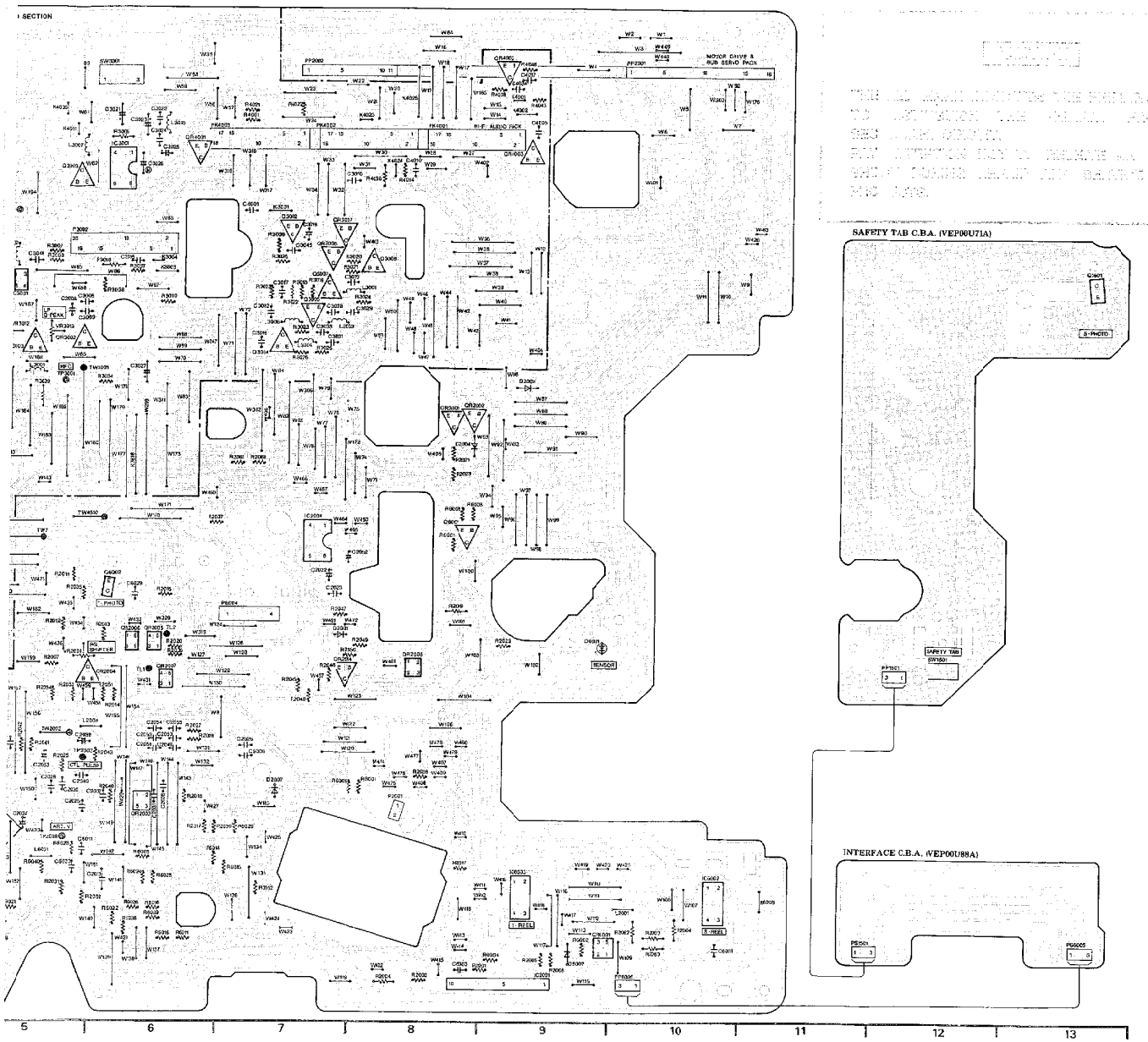
OSD PACK C.B.A.	
Transistor	
Q7701 Q7705	C-2 A-2
Integrated Circuit	
IC7701	C-2
Connector	
PS7701	A-1

ADDRESS INFORMATION



4. MAIN C B.A. (VEP06977P: NV-HD600MK2A)





POWER SUPPLY SECTION	
Transistor	
Q1001	A-2
Q1002	A-2
Q1003	A-1
Q1101	C-2
Integrated Circuit	
IC1001	A-2
IC1101	D-2

ADDRESS INFORMATION

LUMINANCE/ CHROMINANCE & AUDIO SECTION	
Transistor	
Q3001	F-5
Q3002	G-7
Q3003	G-5
Q3004	F-7
Q3005	F-7
Q3006	F-8
Q3007	F-7
Q3010	D-4
Transistor & Resistor	
QR3001	E-4
QR3002	F-5
QR3003	F-5
QR3005	F-7
QR3006	C-3
QR3007	G-7
QR3008	E-4
QR4001	G-6
QR4002	H-9
QR4003	G-9
Integrated Circuit	
IC3001	G-6
Test Point	
TL1	C-6
TL2	C-6
TL3002	H-4
TP3001	E-5
TW4	Q-5
TW5	Q-4
TW6	F-5
TW3001	F-5
TW4510	D-5
Adjustment	
VR3001	F-5
VR3002	F-5
VR3012	F-5
VR3013	F-5
Connector	
P3002	G-6
PK3001	F-4
PK3002	E-4
PK3003	C-4
PP3007	A-3
PK4001	G-8
PK4002	G-7
PK4003	G-7

ADDRESS INFORMATION

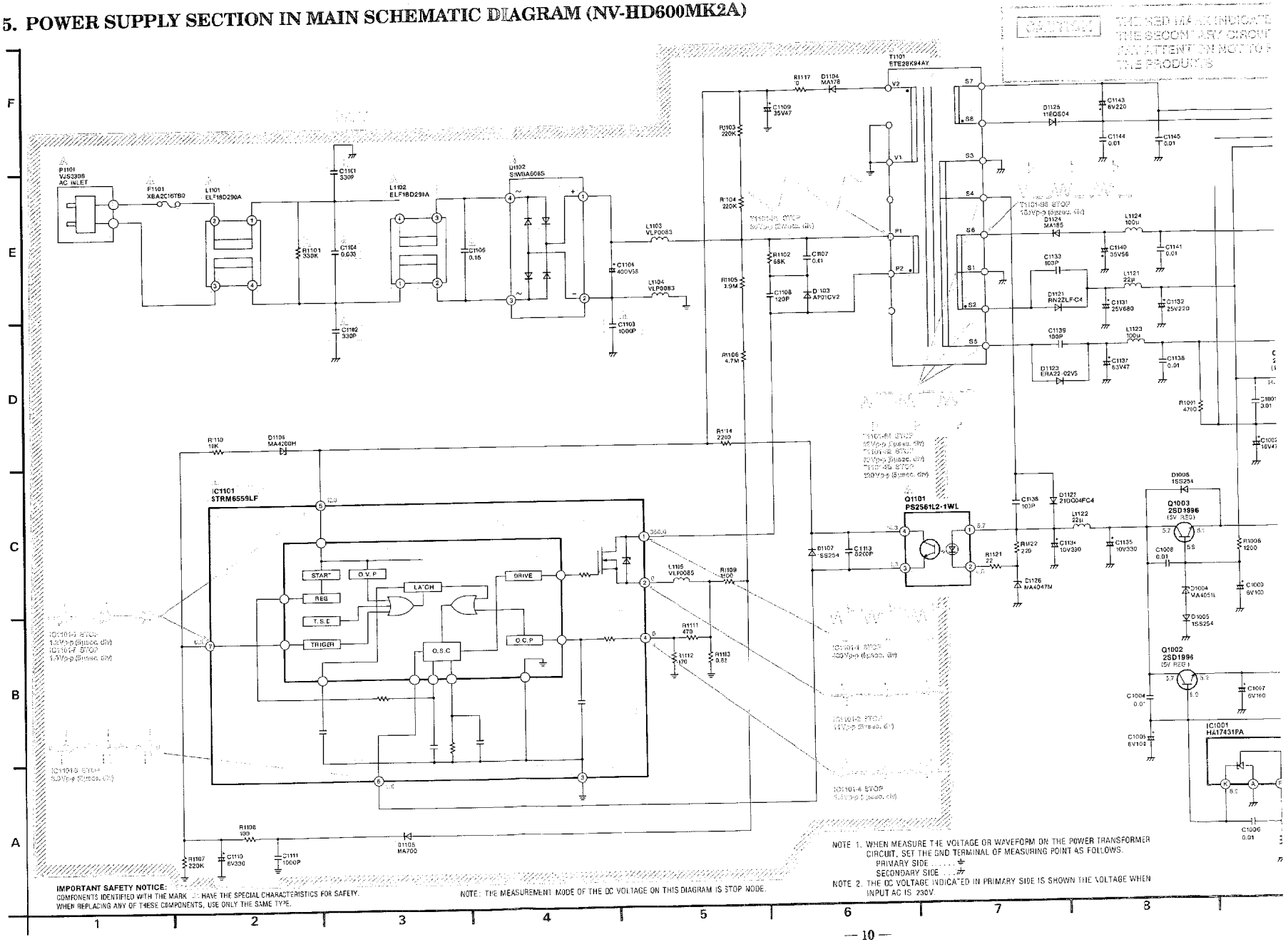
SYSTEM CONTROL & SERVO SECTION	
Transistor	
Q1501	F-13
Q6001	D-8
Q6002	D-6
Transistor & Resistor	
QR2001	E-8
QR2002	E-8
QR2003	B-8
QR2004	C-5
QR2005	C-6
QR2006	C-6
QR2007	C-5
QR2008	C-6
QR2014	C-7
QR6001	A-9
QR6003	B-3
Integrated Circuit	
IC2001	A-9
IC2004	D-7
IC6001	B-4
IC6002	B-10
IC6003	B-9
Test Point	
TP2301	C-5
TP2302	C-5
TP2309	B-5
TW7	C-5
TW2001	C-5
TW2002	C-5
Adjustment	
VR2301	C-5
Connector	
P2001	B-8
P6001	A-3
P6004	D-7
PP1501	C-12
PP2001	H-10
PP2002	H-7
PP6005	A-10
PS1501	A-11
PS6005	A-13

ADDRESS INFORMATION

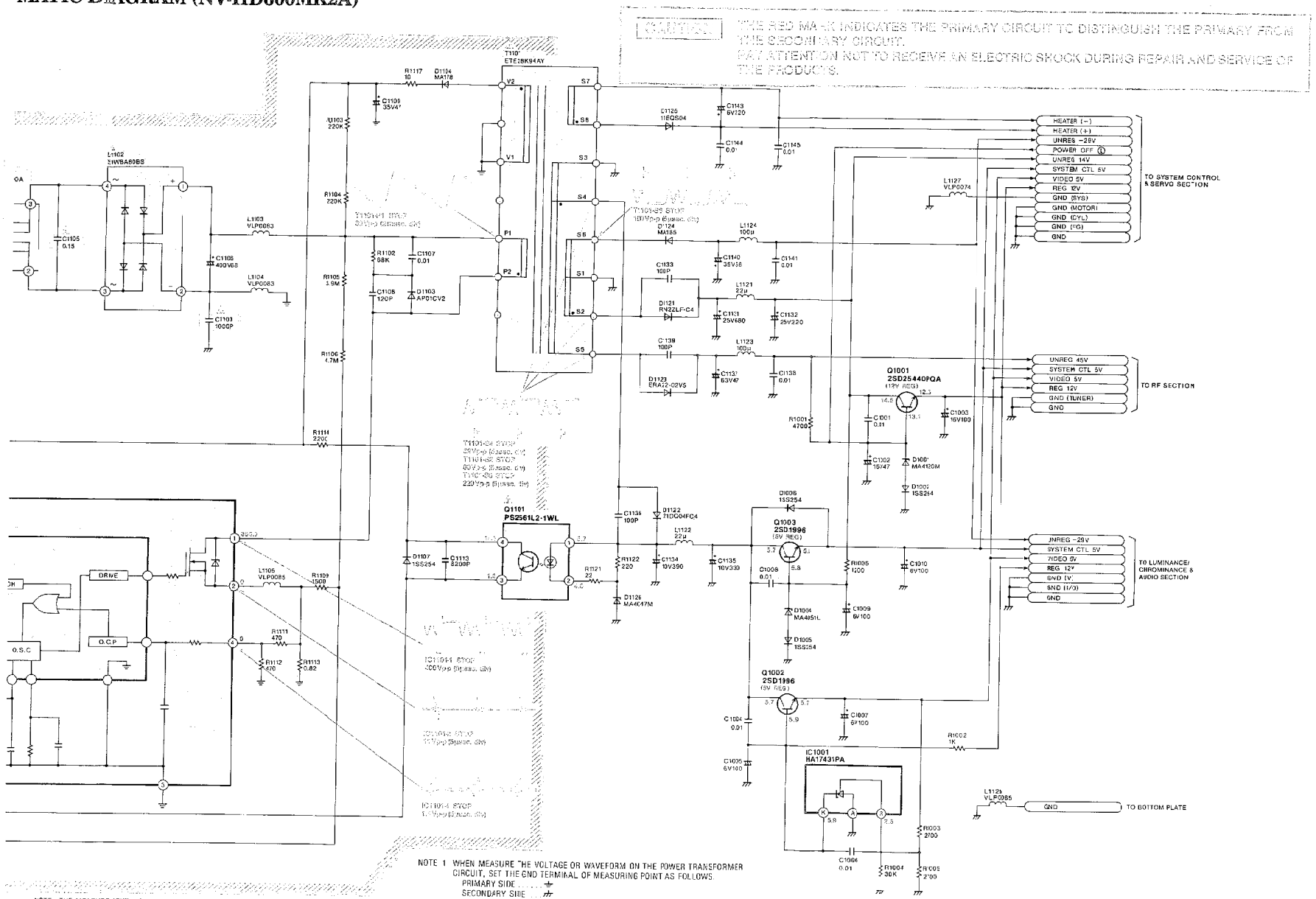
RF SECTION	
Transistor	
Q7602	E-3
Q7603	G-3
Transistor & Resistor	
QR7301	D-3
QR7506	D-3
Integrated Circuit	
IC7651	D-3
IC7653	E-4
Test Point	
TW1	E-3
TW2	G-2
TW3	F-4
TW8	F-4
Connector	
DU7601	G-3
PK7301	E-3
PK7302	F-3

ADDRESS INFORMATION

5. POWER SUPPLY SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD600MK2A)



MATIC DIAGRAM (NV-HD600MK2A)



NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

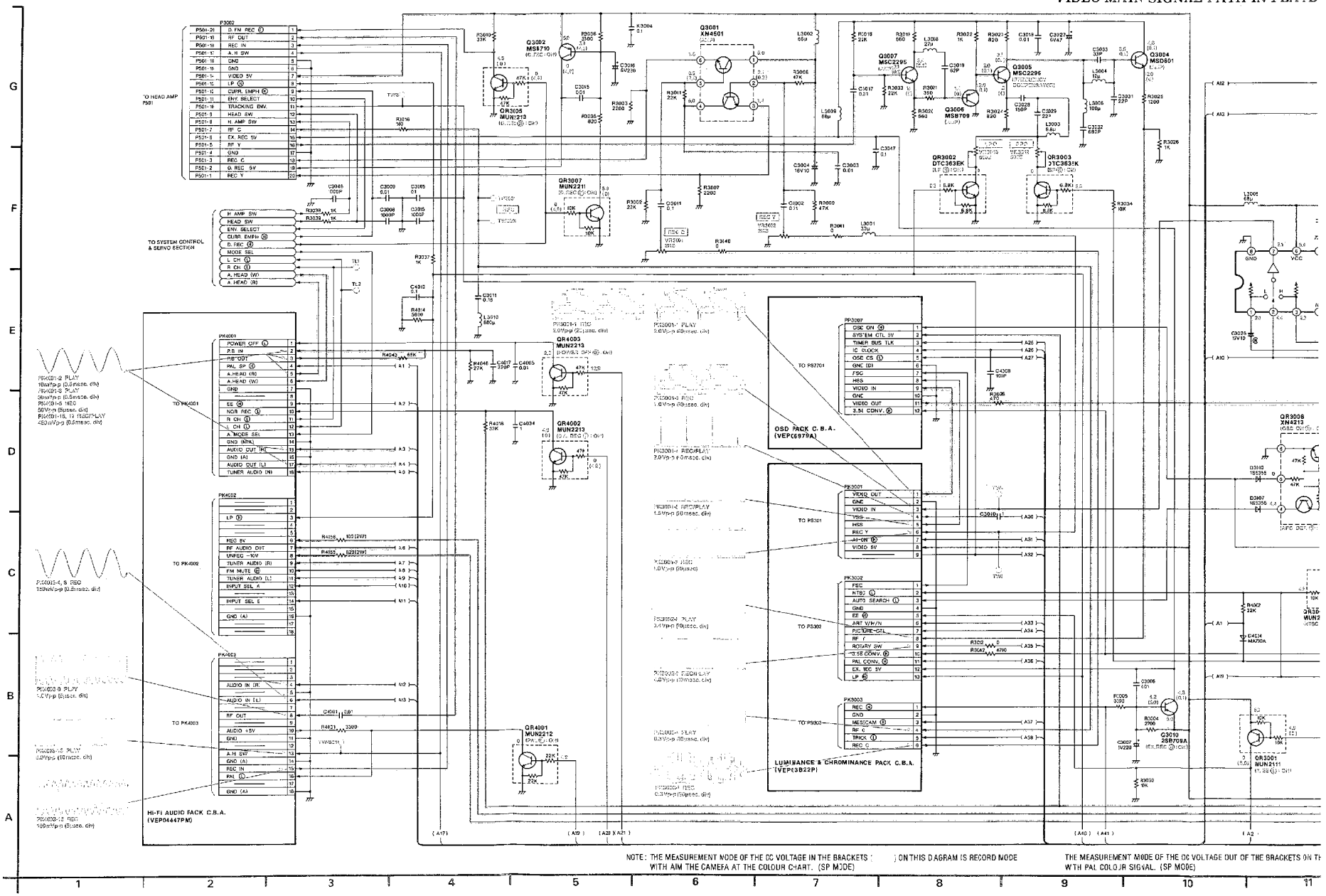
NOTE 1. WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER CIRCUIT, SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS.
PRIMARY SIDE ..... ⏚
SECONDARY SIDE ..... ⏚

NOTE 2. THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN INPUT AC IS 230V

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

6. LUMINANCE/CHROMINANCE & AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD600MK2A)

VIDEO MAIN SIGNAL PATH IN REC M(
VIDEO MAIN SIGNAL PATH IN PLAYB

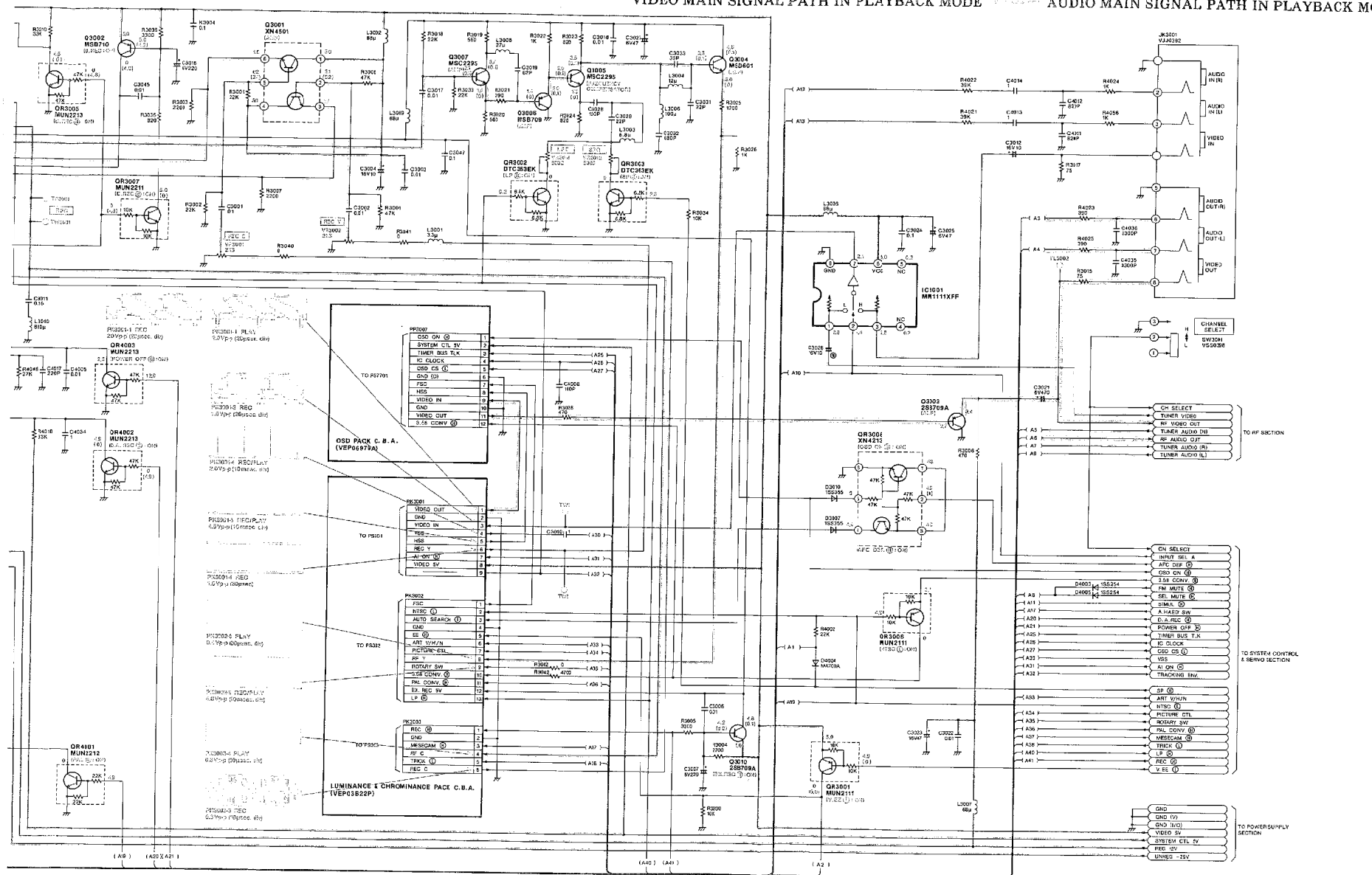


NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS : WITH AIM THE CAMERA AT THE COLOUR CHART. (SP MODE) ; ON THIS DIAGRAM IS RECORD MODE

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON TH WITH PAL COLOUR SIGNAL. (SP MODE)

ION IN MAIN SCHEMATIC DIAGRAM (NV-HD600MK2A)

VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



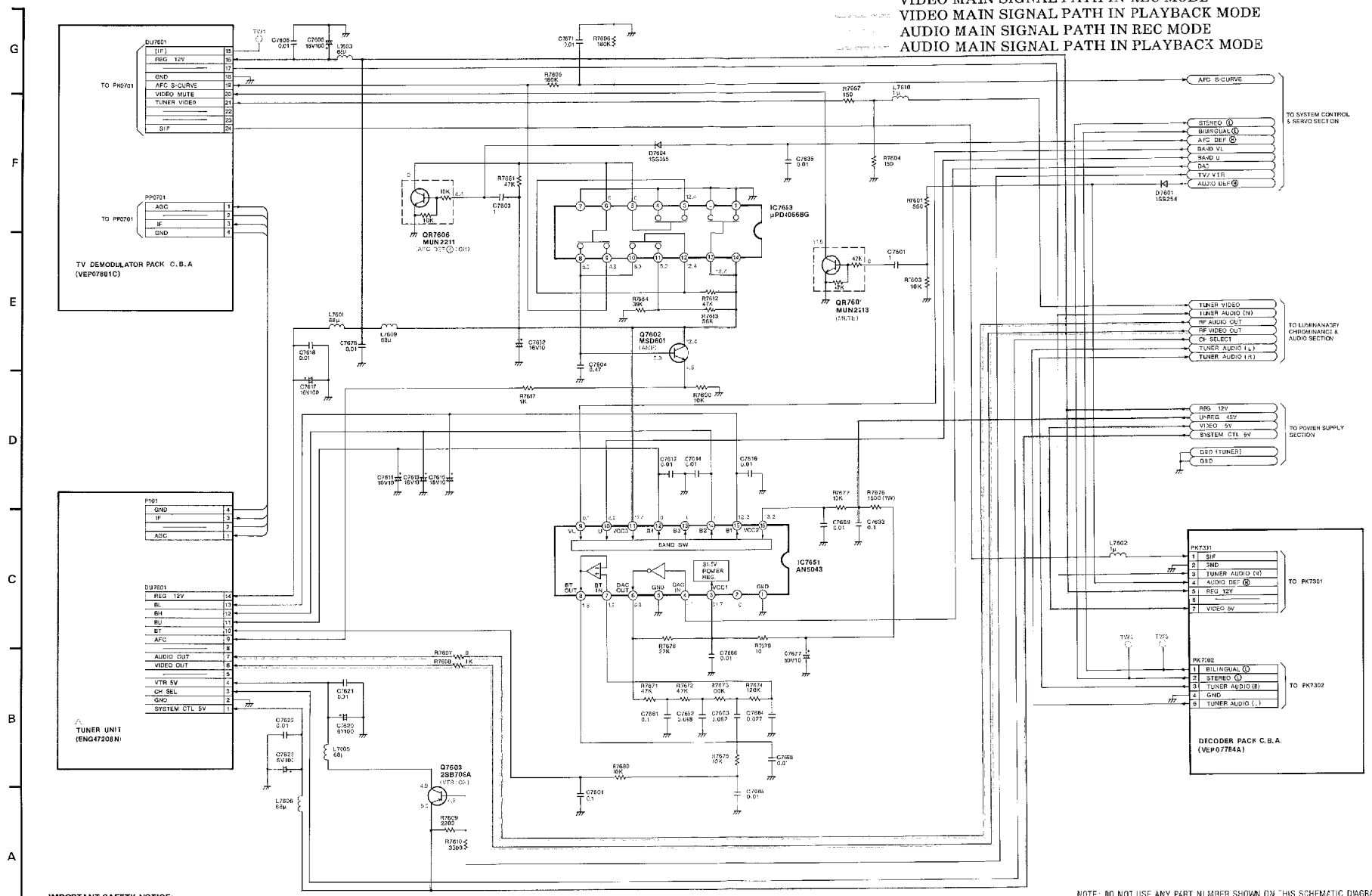
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH AIM THE CAMERA AT THE COLOUR CHART. (SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

7. RF SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD600MK2A)

VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

REF. NO.	IC2001										IC2004									
MODE	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8		
STOP	0.1	13.8	13.8	0	0	0	7.2	9.0	0.1	0	2.5	2.5	2.5	0	2.7	2.7	3.7	13.2		
PLAY	0.1	13.7	13.7	0	0	0	7.3	8.9	0.2	0	2.5	2.5	2.5	0	2.7	2.7	2.2	13.1		
REC	0.1	13.7	13.7	0	0	0	7.3	8.9	0.1	0	2.5	2.5	2.5	0	2.7	2.7	4.6	13.0		
F.F	0.1	13.6	13.6	0	0	0	13.6	8.9	0.1	0	2.5	2.5	2.5	0	2.7	2.7	3.3	13.0		
REW	0.1	13.6	13.6	0	0	0	13.6	8.9	0.1	0	2.5	2.5	2.5	0	2.7	2.7	4.0	13.0		

REF. NO.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	0	4.9	0	0	4.9	4.9	0	0	4.7	5.0	5.0	0	0.1	0	0	2.5	4.9	4.7	0.1	0
PLAY	0	4.7	0	0	4.9	4.9	0	0	4.7	4.9	4.9	0	0.1	0	0	2.5	4.9	4.9	4.9	0
REC	0	4.9	0	0	4.9	4.9	0	0	0	4.9	4.9	0	0.1	0	0	2.5	4.9	4.9	4.9	0
F.F	0	4.9	4.9	0	3.3	4.9	0	0	3.2	4.9	4.9	0	0.1	0	0	2.5	4.9	4.6	2.5	0
REW	0	4.9	4.9	0	2.8	4.9	0	0	2.9	4.9	4.9	0	0.1	0	0	2.5	4.9	4.9	2.6	0

REF. NO.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	4.9	5.0	0.2	2.4	1.4	2.5	2.5	2.5	0	2.5	2.4	2.6	4.9	0	0	0	2.5	2.5	0	2.4
PLAY	4.9	4.9	2.5	2.4	3.2	2.5	2.5	2.5	0	2.5	2.6	2.5	4.9	0	0	0	2.5	2.5	0	2.7
REC	4.9	4.9	2.5	2.4	0.8	2.5	2.5	2.5	0	2.5	2.4	2.6	4.9	3.3	3.5	0	2.5	2.5	0	2.4
F.F	4.9	4.9	1.9	2.4	1.4	2.5	2.5	2.5	0	2.5	2.4	2.6	4.9	0	0	0	2.5	2.5	0	2.8
REW	4.9	4.9	2.0	2.4	2.7	2.5	2.5	2.5	0	2.5	2.4	2.6	4.9	0	0	0	2.5	2.5	0	2.4

REF. NO.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	2.4	5.0	1.3	3.5	0	4.7	0	0	4.9	0	4.7	4.9	4.9	4.9	4.9	0	0	0	0	4.9
PLAY	2.5	4.9	1.2	3.2	3.7	4.7	0	0	4.9	0	4.7	4.9	4.9	0.1	4.9	0	0	0	0	4.9
REC	2.5	4.9	1.4	3.6	0	4.9	0	0	4.9	0	4.7	4.9	4.9	0.1	4.9	0	0	0	0	4.9
F.F	2.4	4.9	1.4	3.5	0	4.9	0	0	4.9	0	4.7	4.9	4.9	0.1	0	0	0	0	0	4.9
REW	2.4	4.9	1.4	3.5	0	4.9	0	0	4.9	0	4.7	4.9	4.9	0.1	0	0	0	0	0	4.9

REF. NO.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	4.9	2.0	3.2	4.2	4.9	0	0	4.9	0.1	4.9	0	4.9	4.9	0	0	4.7	0	0	4.9	0
PLAY	4.9	0	3.2	4.2	4.9	0	0	4.9	0.1	4.9	0	0	0	0	0	4.7	0	4.9	4.9	0
REC	4.9	0	3.2	4.2	4.9	4.8	4.9	4.9	4.9	4.9	0	0	4.9	0	0	4.7	0	0	4.9	0
F.F	4.9	0	3.2	4.2	4.9	0	0	4.9	0.1	4.9	0	0	4.9	0	0	0	0	0	4.9	0
REW	4.9	4.9	3.2	4.2	4.9	0	0	4.9	0.1	4.9	0	4.9	4.9	0	0	0	0	0	4.9	0

REF. NO.	IC6001																			
MODE	81	82	83	84																
STOP	0	2.3	–	4.9																
PLAY	0	2.3	–	4.9																
REC	0	2.3	–	4.9																
F.F	0	2.3	–	4.9																
REW	0	2.3		4.9																

REF. NO.	IC6002										IC6003									
MODE	1	2	3	4							1	2	3	4						
STOP	1.2	0	4.9	0							2.3	1.2	0.1	0						
PLAY	1.2	0	4.9	0							2.3	1.2	4.9	0						
REC	1.2	0	4.9	0							2.3	1.2	4.9	0						
F.F	1.2	0	4.0	0							2.3	1.2	2.6	0						
REW	1.2	0	4.9	0							2.3	1.2	2.6	0						

SYSTEM CONTROL & SERVO TRANSISTORs DC VOLTAGE CHART (SP MODE)

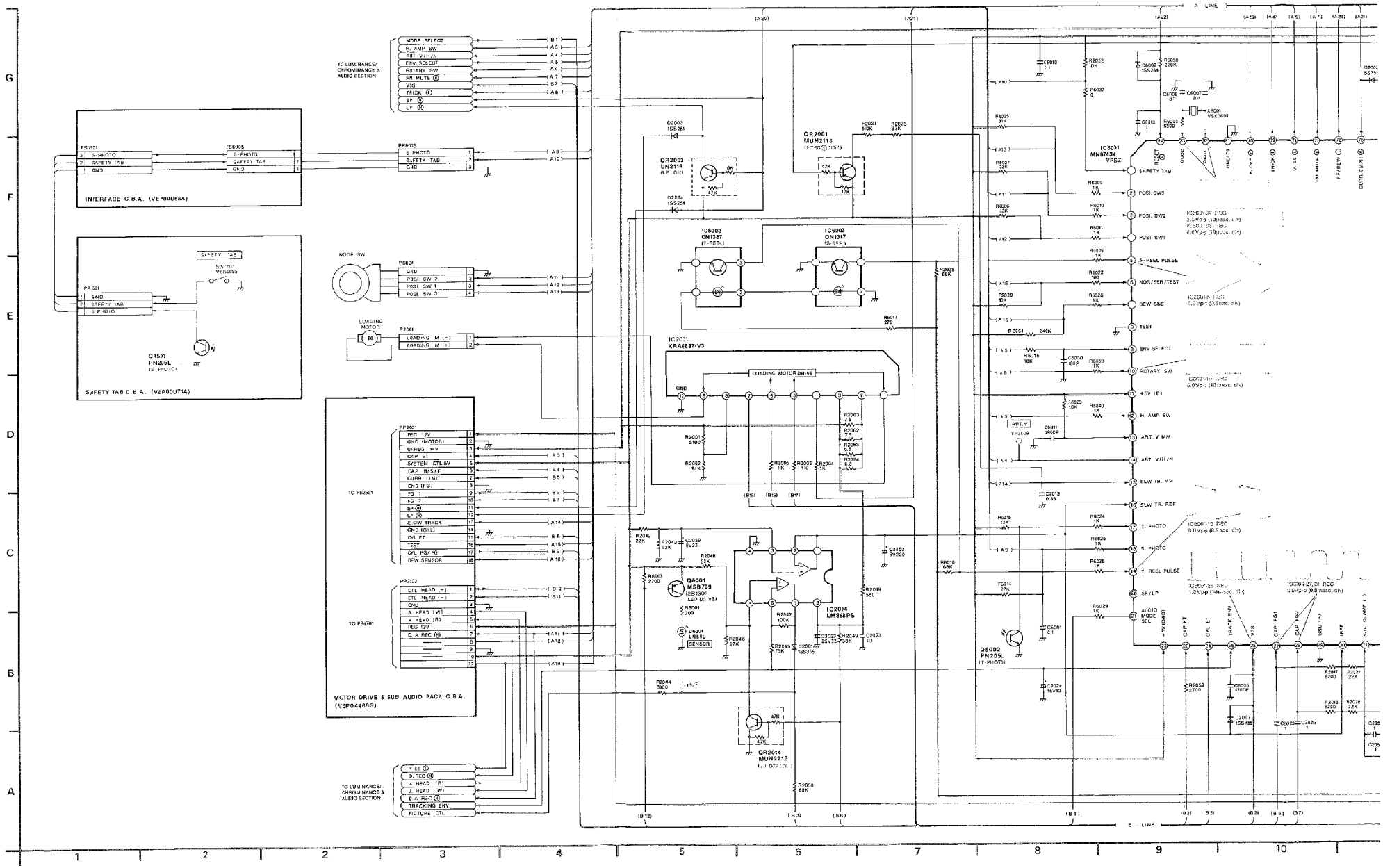
REF. NO.	Q1501			Q6001			Q6002													
MODE	E	C		E	C	B	E	C												
STOP	0	4.7		5.0	−0.4	5.0	0	4.8												
PLAY	0	4.9		4.9	4.9	4.2	0	4.9												
REC	0	4.9		4.9	4.9	4.2	0	4.9												
F.F	0	4.6		4.9	4.9	4.2	0	4.9												
REW	0	4.9		4.9	4.9	4.2	0	4.9												

REF. NO.	QR2001			QR2002			QR2003						QR2004					
MODE	E	C	B	E	C	B	1	2	3	4	5		E	C	B			
STOP	5.0	0	5.0	5.0	0.2	4.9	0	0	3.6	0	3.6		5.0	4.7	5.0			
PLAY	5.0	0	5.0	4.9	0.2	4.9	0	0	3.6	0	3.6		5.0	4.7	5.0			
REC	5.0	0	5.0	4.9	0.2	4.9	0	0	3.6	0	3.6		5.0	4.7	5.0			
F.F	5.0	0	5.0	4.9	0.2	4.9	0	0.3	0	0	0		5.0	4.7	5.0			
REW	5.0	0	5.0	4.9	0.2	4.9	0	0.3	0	0	0		5.0	4.7	5.0			

REF. NO.	QR2005						QR2006						QR2007					
MODE	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
STOP	4.9	4.7	4.9	5.0	4.7	5.0	4.9	4.7	0	5.1	4.9	5.0	0	0	0	0	4.7	0
PLAY	4.9	4.7	4.9	5.0	4.7	5.0	4.9	4.7	4.9	5.1	4.9	5.0	0	4.7	0	0	4.7	0
REC	4.9	4.7	4.9	5.0	4.7	5.0	4.9	4.7	4.9	5.1	4.9	5.0	0	4.7	0	0	4.7	0
F.F	4.9	4.7	4.9	5.0	4.7	5.0	4.9	4.7	4.9	5.1	4.9	5.0	0	0	0	0	4.7	0
REW	4.9	4.7	4.9	5.0	4.7	5.0	4.9	4.9	4.9	5.1	4.9	5.0	0	4.9	0	0	4.9	0

REF. NO.	QR2008						QR2014			QR6001						QR6003		
MODE	1	2	3	4	5		E	C	B	1	2	3	4	5		E	C	B
STOP	0	0	1.2	0	4.2		0	2.7	0	0	0	4.9	0	4.7		0	12.9	0
PLAY	0	0	1.2	0	4.2		0	2.7	0	0	0	4.9	0	4.7		0	12.9	0
REC	0	0	1.2	0	4.2		0	2.7	0	0	0	4.9	0	4.7		0	12.9	0
F.F	0	0	1.2	0	4.2		0	2.7	0	13.6	7.3	0	0	0		0	12.9	0
REW	0	0	1.2	0	4.2		0	2.7	0	13.6	7.4	0	0	0		0	12.9	0

8. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD600MK2A)

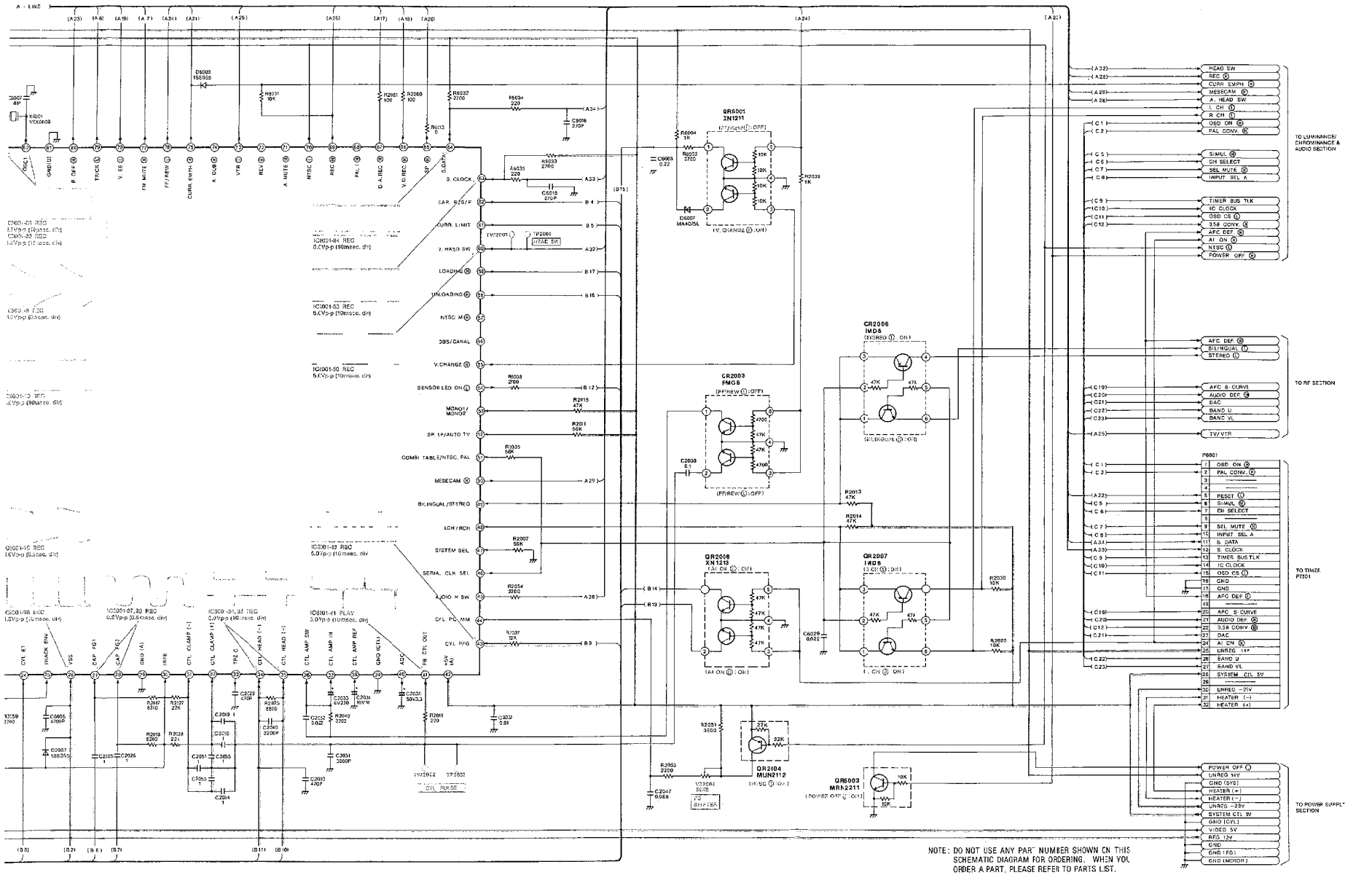


CAPSTAN SERVO SPEED LOOP

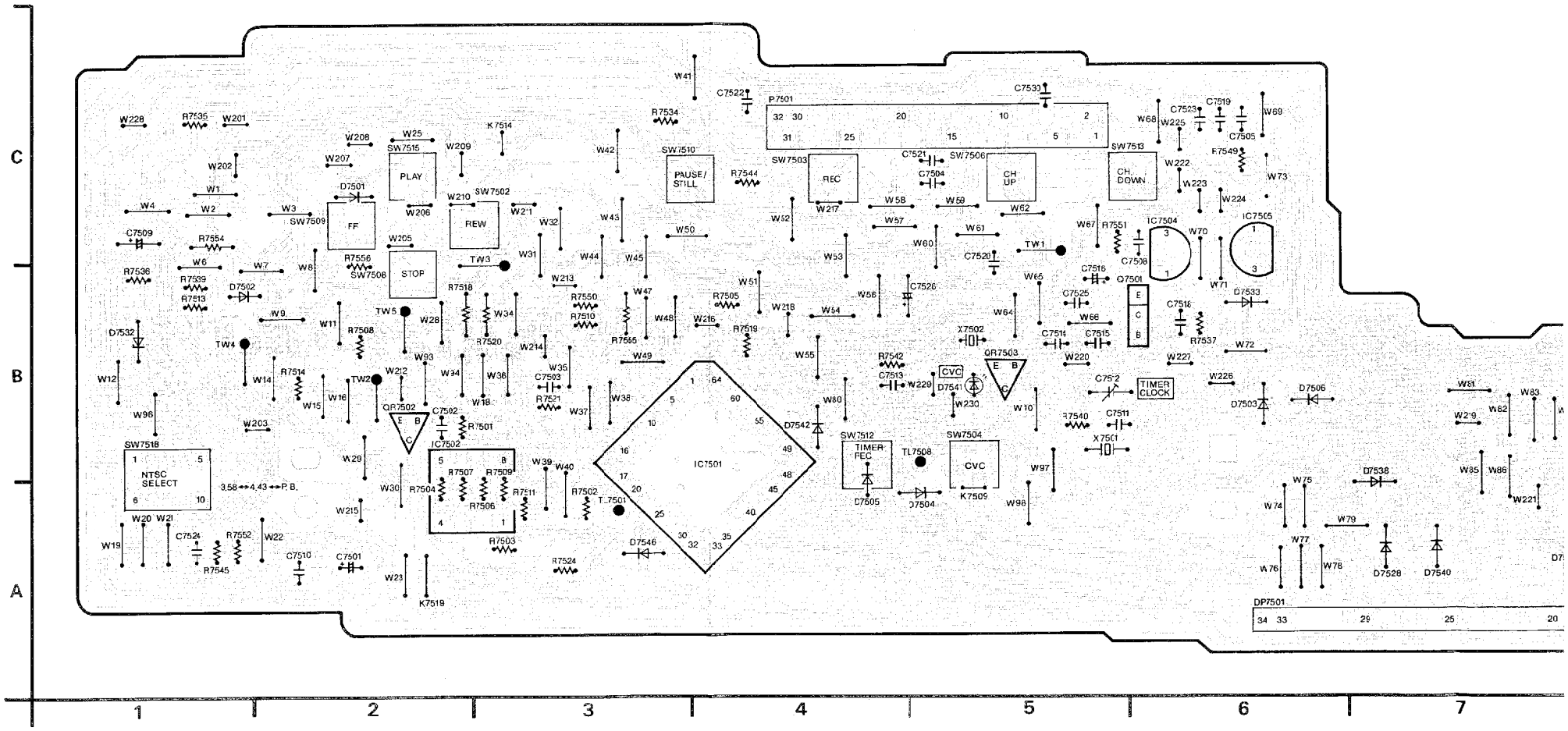
CAPSTAN SERVO PHASE LOOP

CYLINDER SERVO SPEED LOOP

CYLINDER SERVO PHASE LOOP

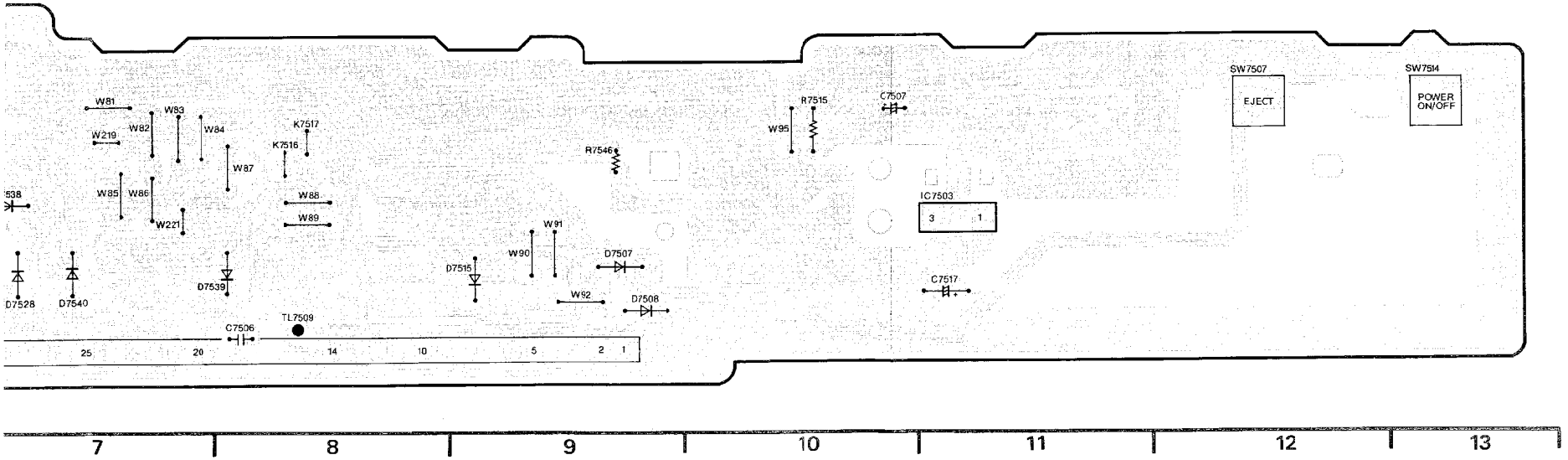


9 TIMER C B.A (VEP07772X: NV-HD600MK2A)

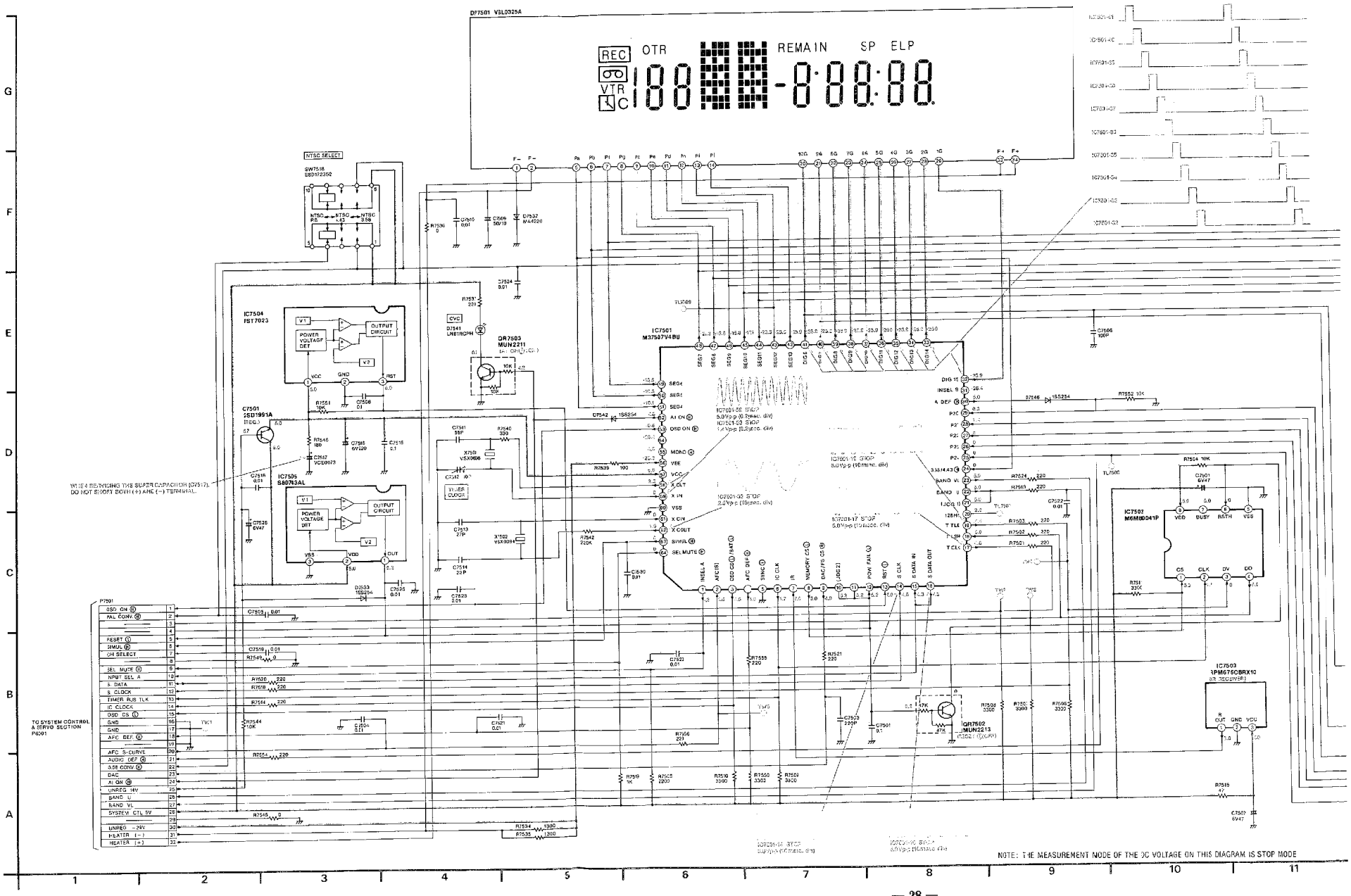


TIMER C.B.A.	
Transistor	
Q7501	B-6
Transistor & Resistor	
QR7501	A-8
QR7502	B-2
QR7503	B-5
Integrated Circuit	
IC7501	B-4
IC7502	B-2
IC7503	A-11
IC7504	C-6
IC7505	C-6
Test Point	
TL7501	A-3
TL7508	B-5
TL7509	A-8
TW1	C-5
TW2	B-2
TW3	B-3
TW4	B-1
TW5	B-2
Adjustment	
C7512	B-5
Connector	
P7501	C-4

ADDRESS INFORMATION



10. TIMER SCHEMATIC DIAGRAM (NV-HD600MK2A)

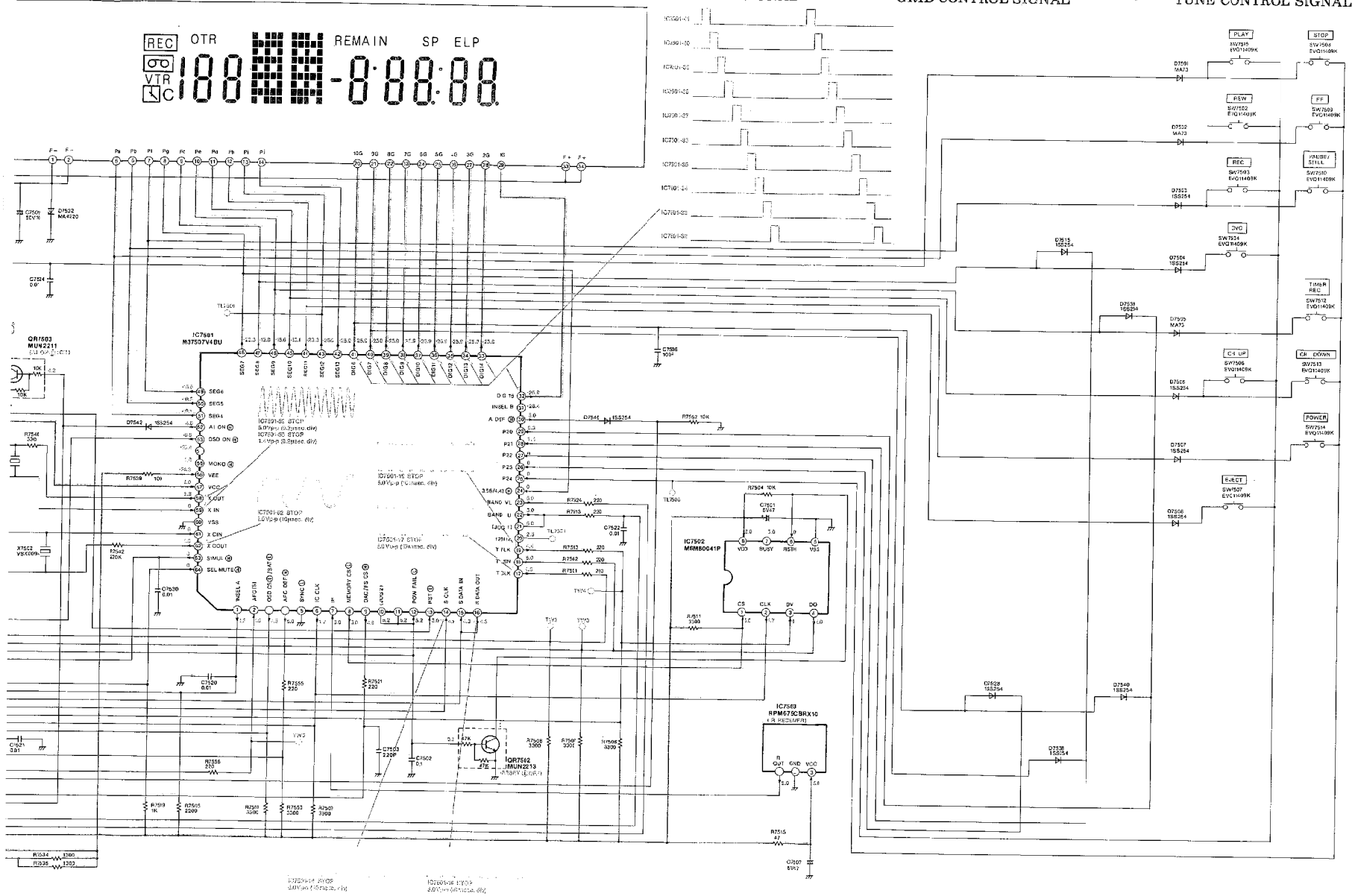


7501 VGL0325A

SEGMENT CONTROL SIGNAL

GRID CONTROL SIGNAL

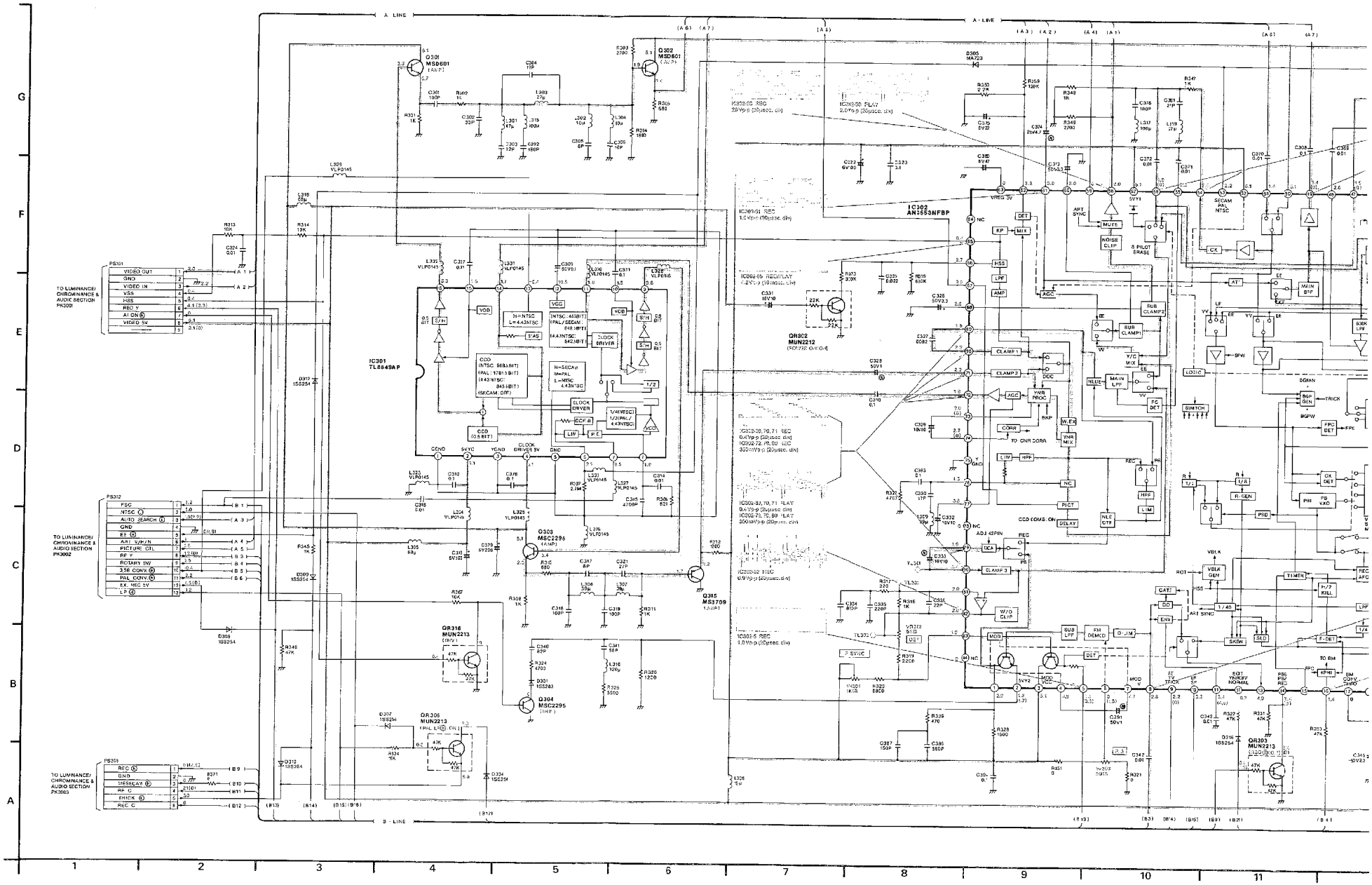
TUNE CONTROL SIGNAL



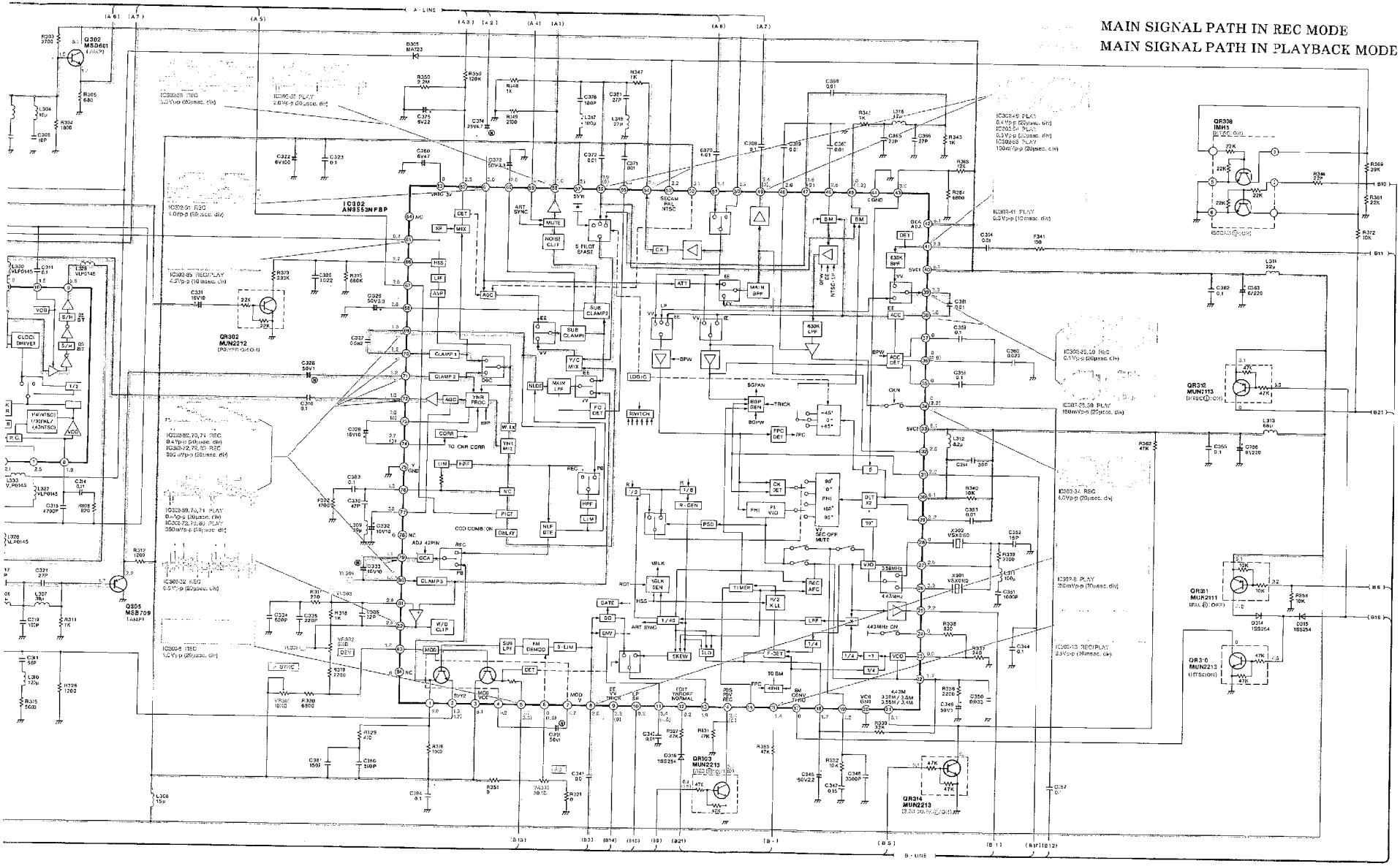
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

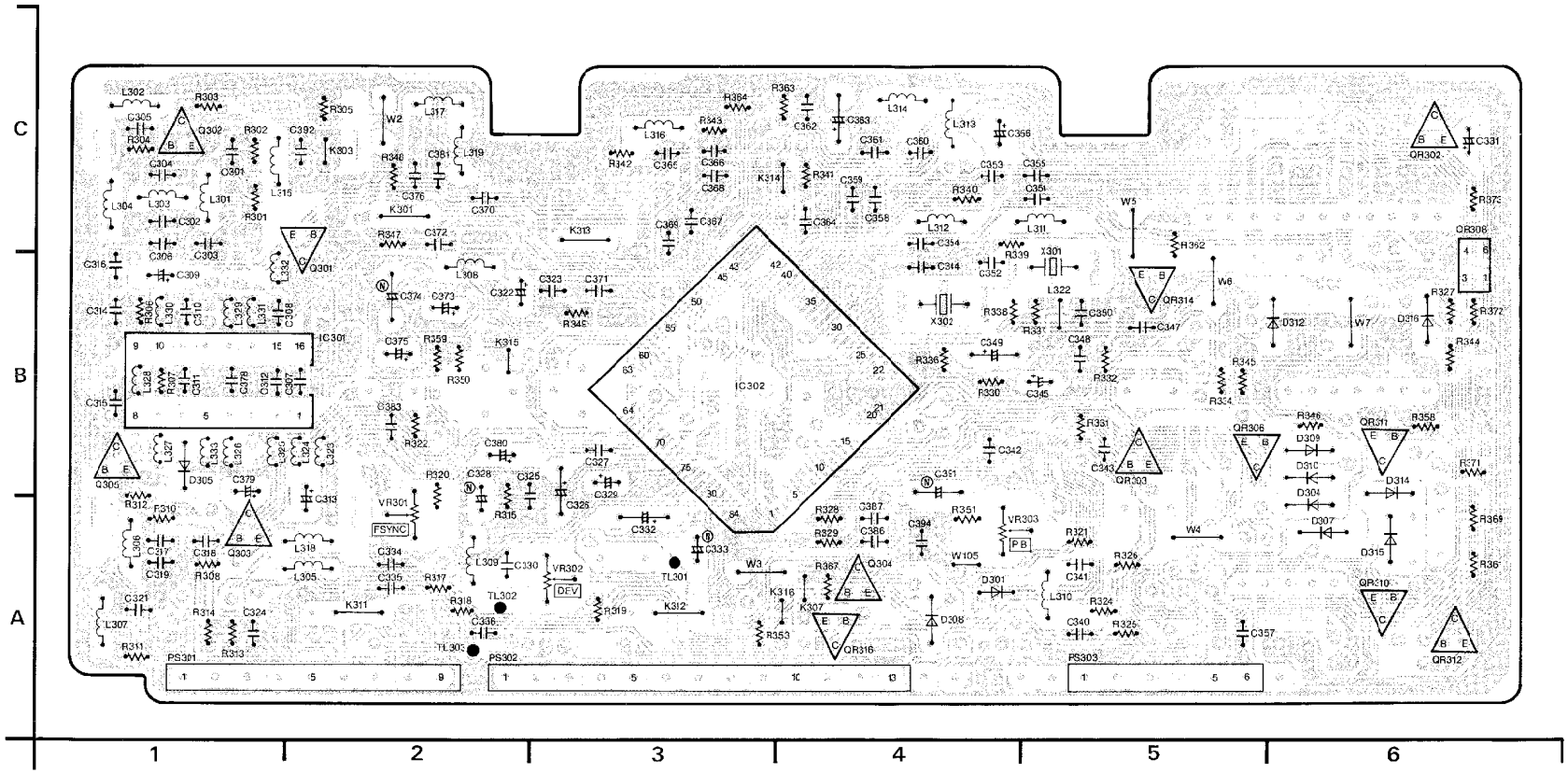
11. LUMINANCE & CHROMINANCE PACK SCHEMATIC DIAGRAM (NV-HD600MK2A)



MAIN SIGNAL PATH IN REC MODE
MAIN SIGNAL PATH IN PLAYBACK MODE



12. LUMINANCE & CHROMINANCE PACK C.B.A. (VEP03B22P: NV-HD600MK2A)



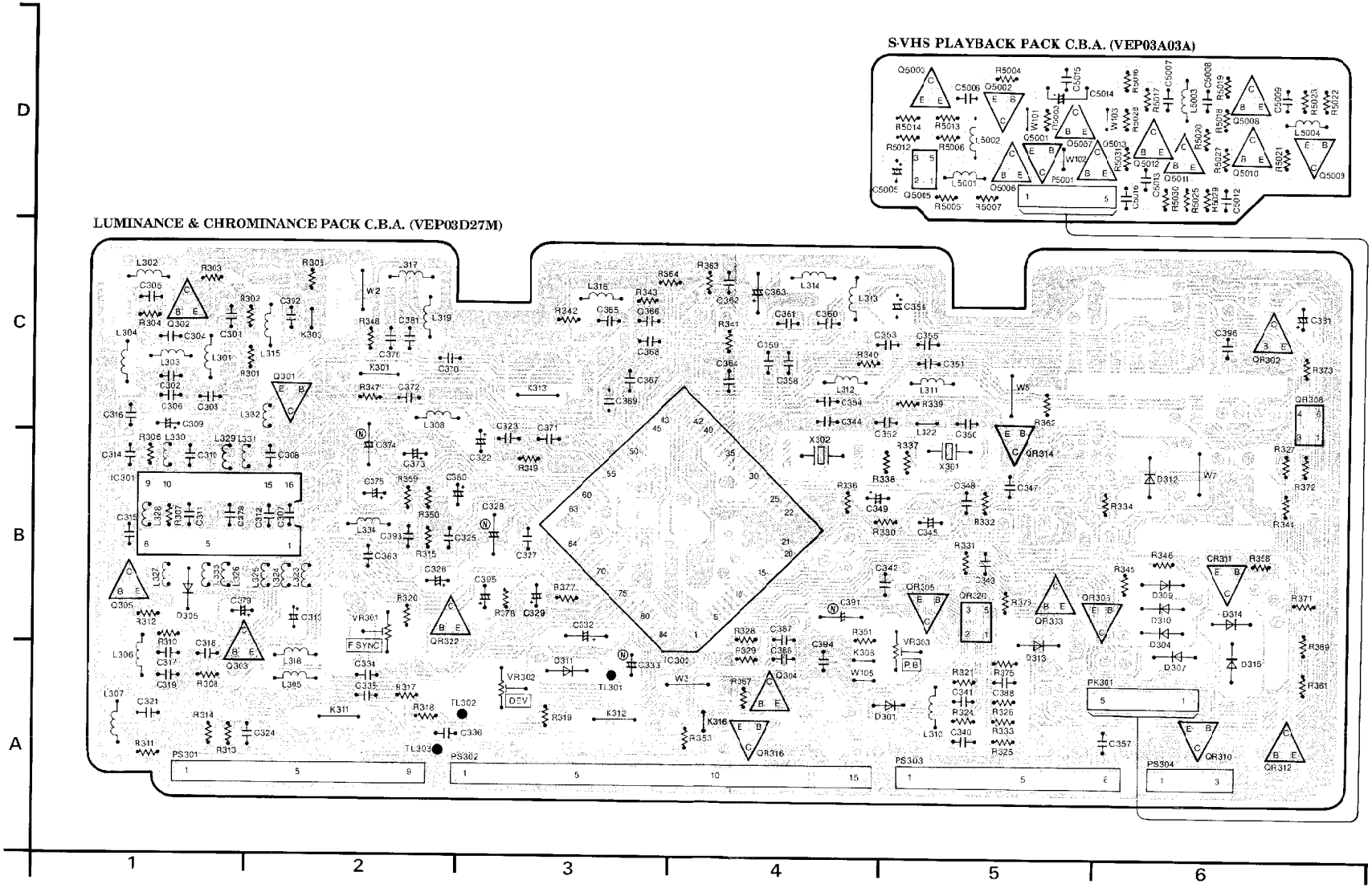
LUMINANCE & CHROMINANCE PACK C.B.A.	
Transistor	
Q301	B-2
Q302	C-1
Q303	A-1
Q304	A-4
Q305	B-1
Transistor & Resistor	
QR302	C-6
QR303	B-5
QR306	B-5
QR308	C-6
QR310	A-5
QR311	B-6
QR312	A-6
QR314	B-5
QR316	A-4
Integrated Circuit	
IC301	B-2
IC302	A-3
Adjustment	
VR301	A-2
VR302	A-3
VR303	A-4
Connector	
PS301	A-1
PS302	A-2
PS303	A-5

ADDRESS INFORMATION

13. LUMINANCE & CHROMINANCE PACK C.B.A. (VEP03D27M: NV-HD650MK2A)

S-VHS PLAYBACK PACK C.B.A. (VEP03A03A)

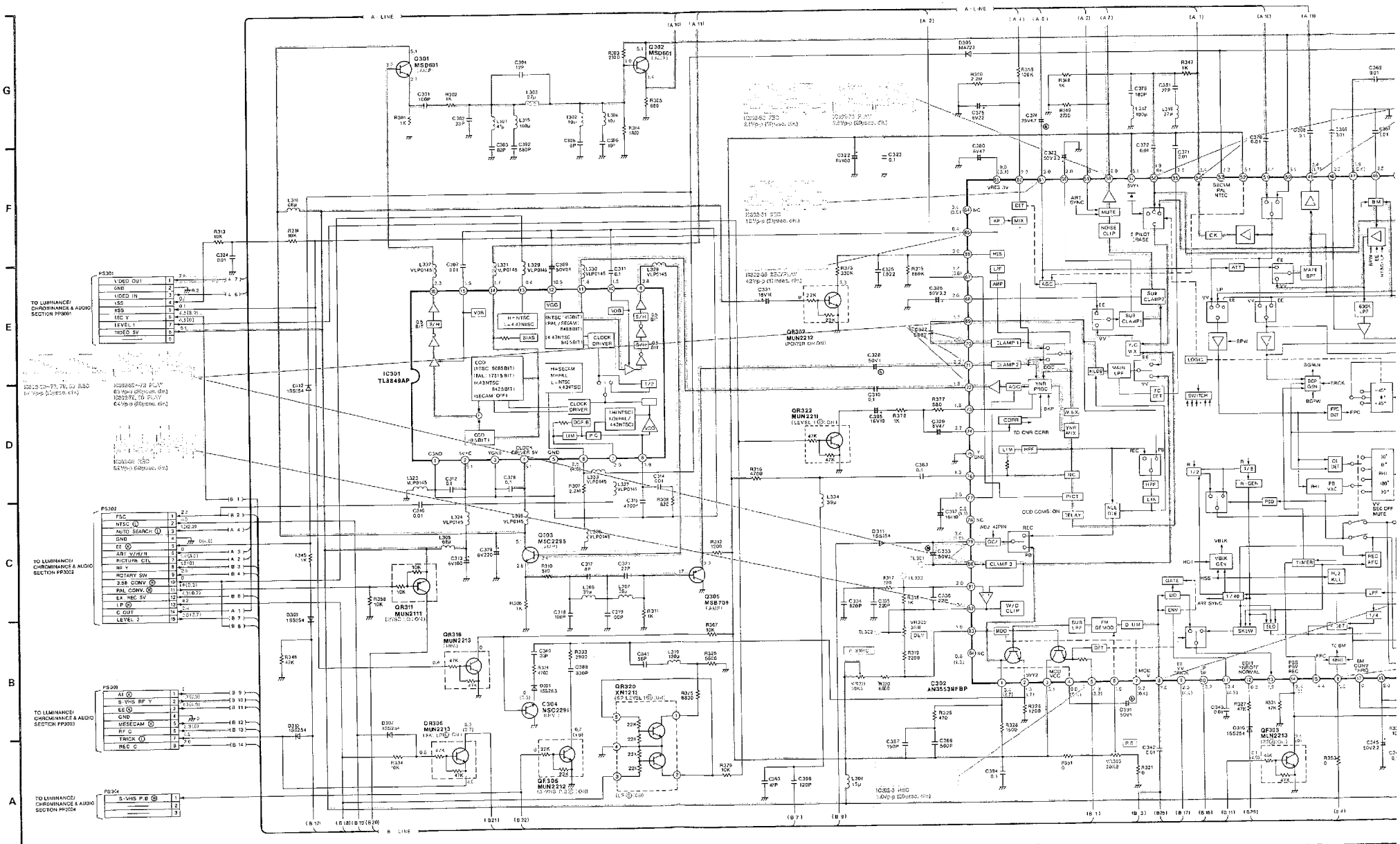
LUMINANCE & CHROMINANCE PACK C.B.A. (VEP03D27M)

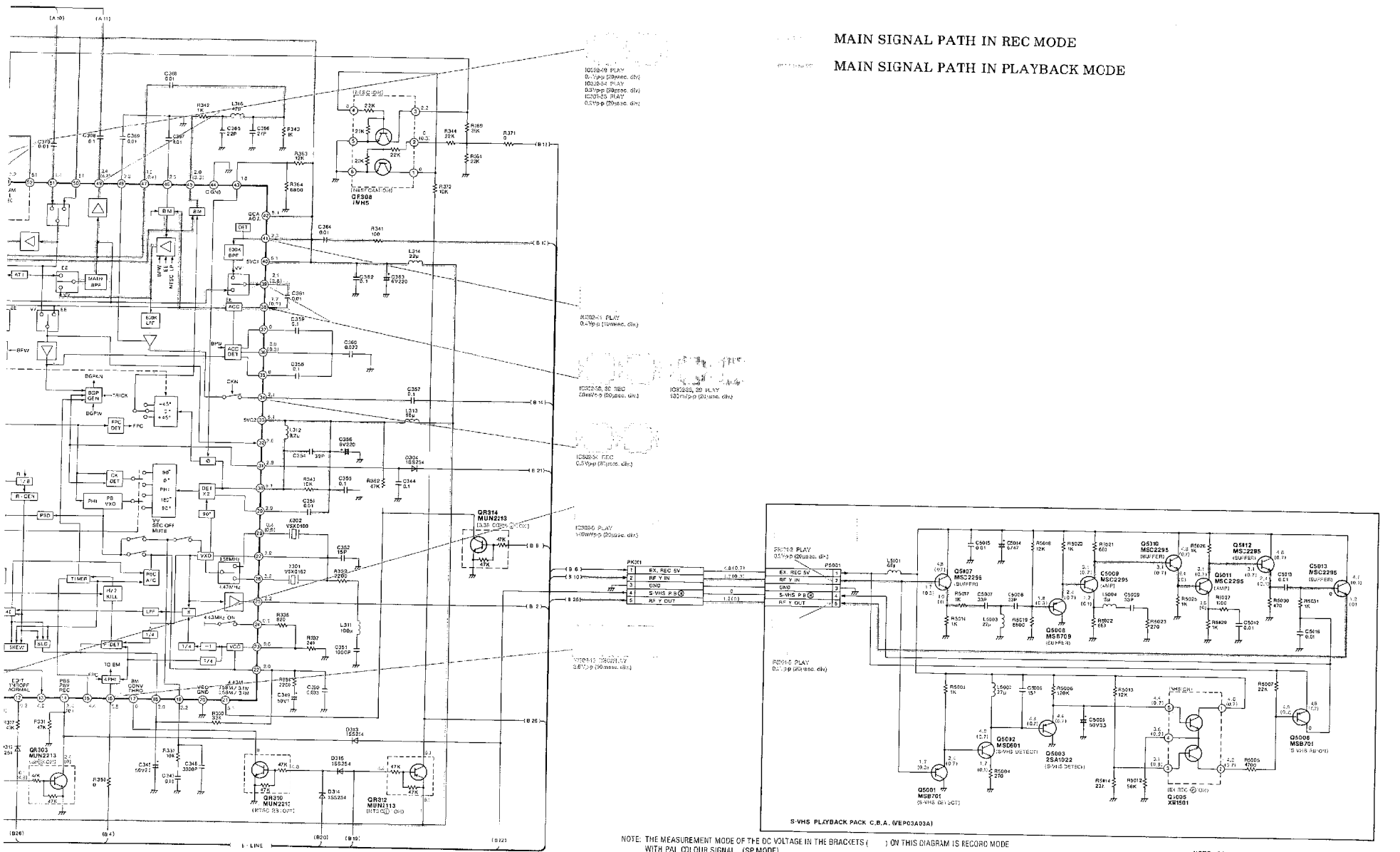


LUMINANCE & CHROMINANCE PACK C.B.A.	
Transistor	
Q301	C-2
Q302	C-1
Q303	A-1
Q304	A-4
Q305	B-1
Q5001	D-5
Q5002	D-5
Q5003	D-5
Q5005	D-5
Q5006	D-5
Q5007	D-5
Q5008	D-5
Q5C09	D-6
Q5C10	D-6
Q5C11	D-6
Q5C12	D-6
Q5C13	D-6
Transistor & Resistor	
QR302	C-6
QR303	B-5
QR305	B-5
QR306	B-6
QR308	C-6
QR310	A-6
QR311	B-6
QR312	A-6
QR314	B-5
QR316	A-4
QR320	B-5
QR322	B-2
Integrated Circuit	
IC3C1	B-1
IC3C2	B-4
Test Point	
TL301	A-3
TL302	A-3
TL303	A-2
Adjustment	
VR301	B-2
VR302	A-3
VR303	B-5
Connector	
P5001	D-5
PK301	A-6
PS301	A-1
PS302	A-3
PS303	A-5
PS304	A-6

ADDRESS INFORMATION

14. LUMINANCE & CHROMINANCE PACK SCHEMATIC DIAGRAM (NV-HD650MK2A)

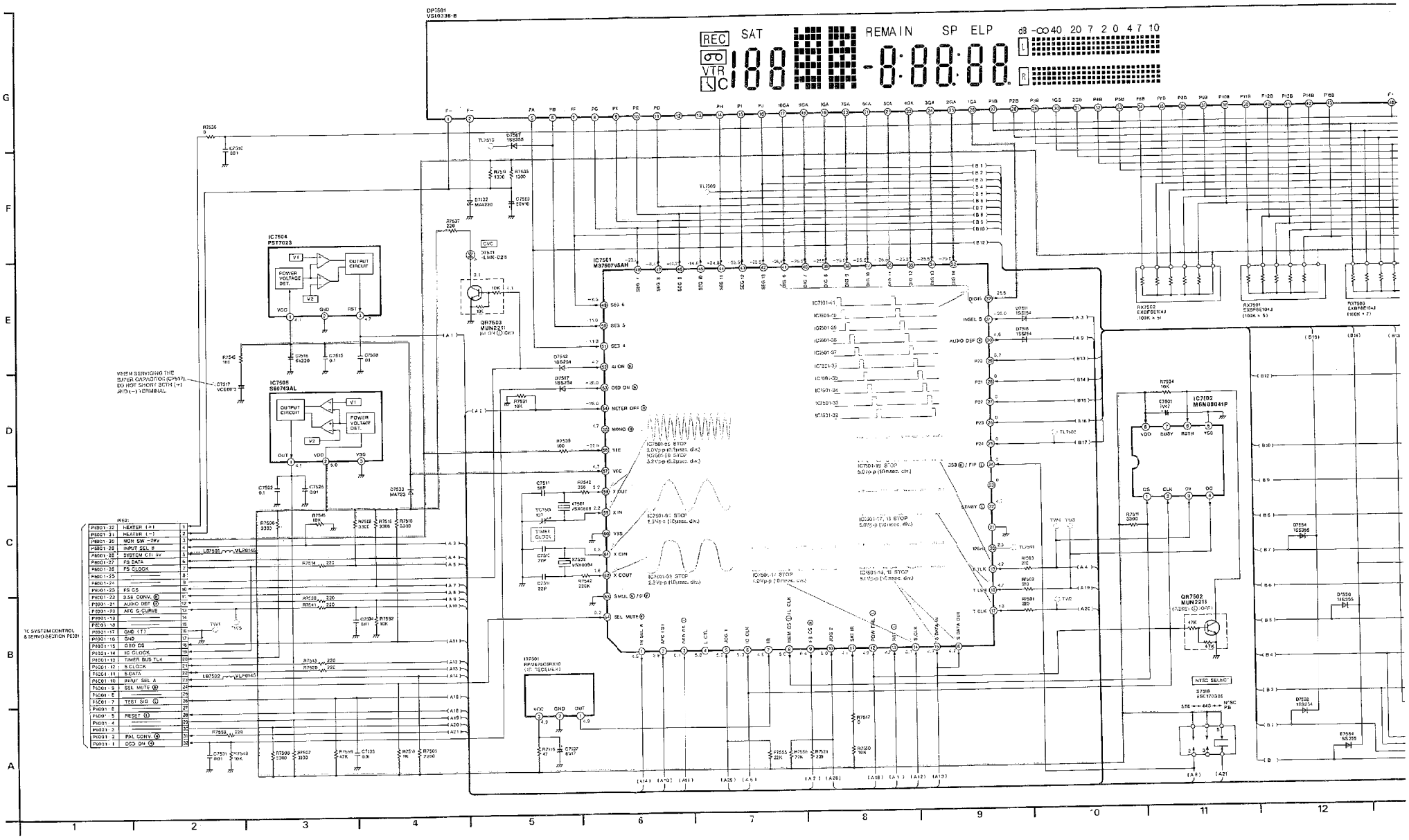




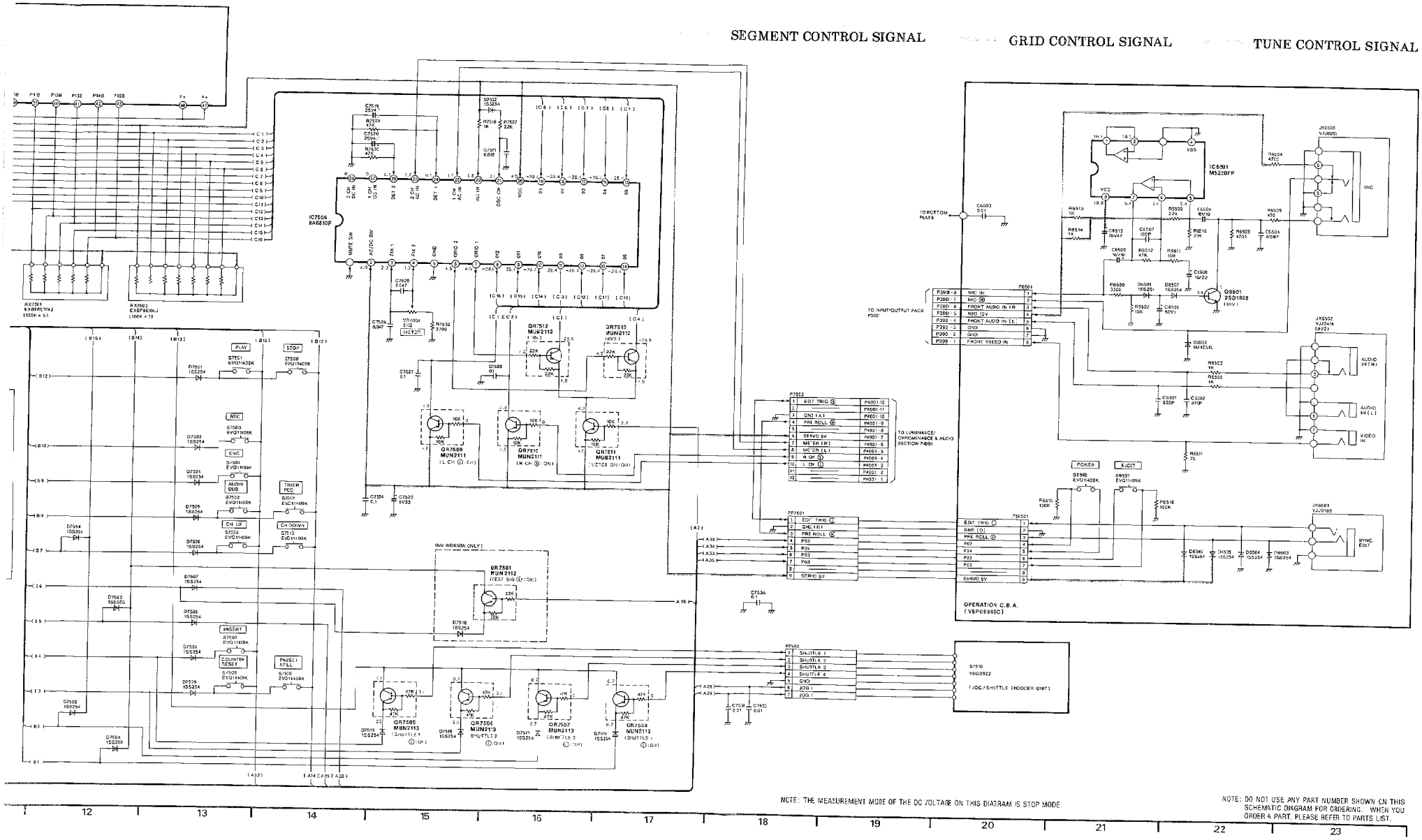
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL. (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

15. TIMER & OPERATION SCHEMATIC DIAGRAM (NV-HD650MK2A)



SEGMENT CONTROL SIGNAL GRID CONTROL SIGNAL TUNE CONTROL SIGNAL

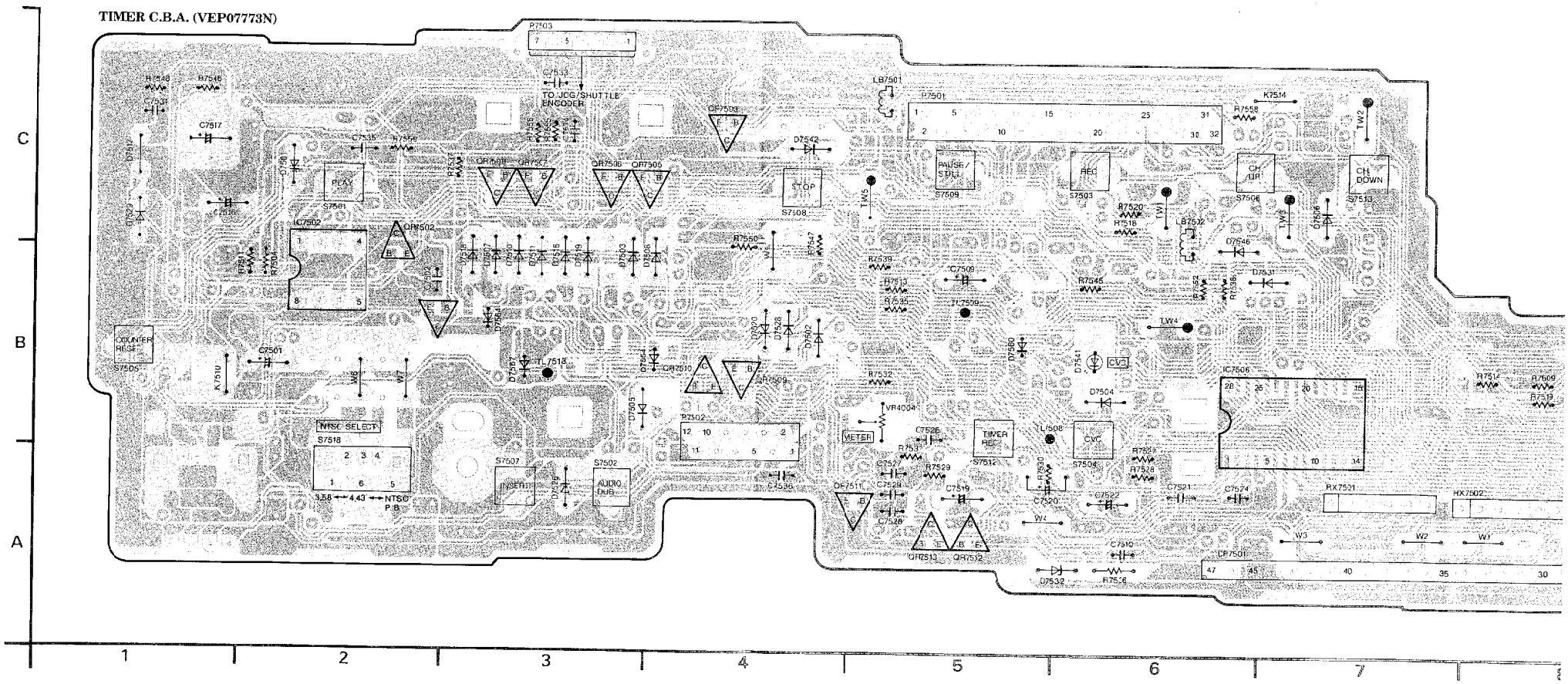


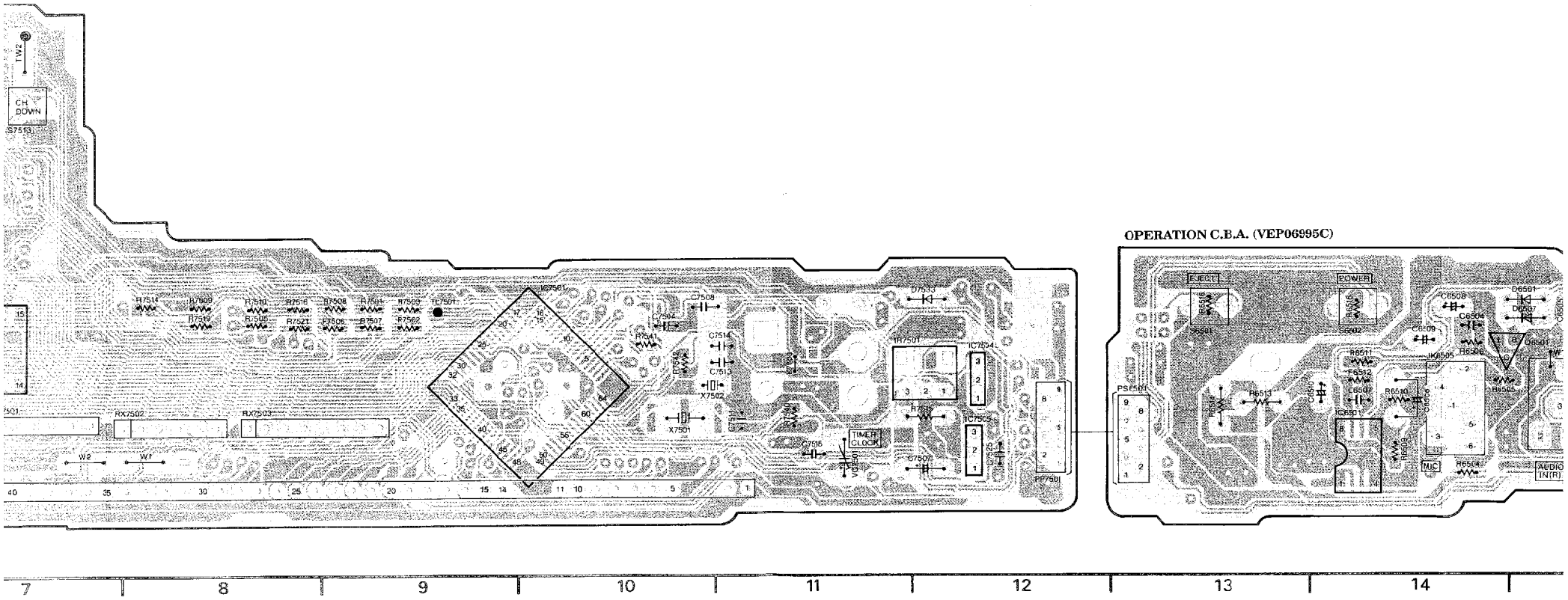
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

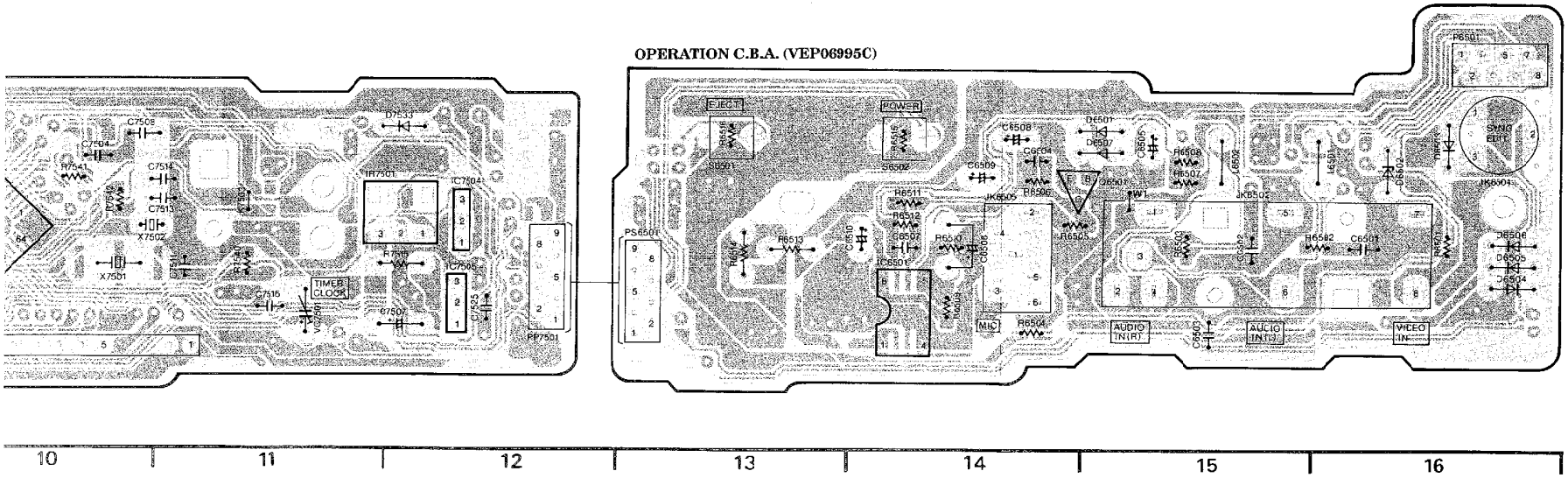
16. TIMER C.B.A. (VEP07773N: NV-HD650MK2A) & OPERATION C.B.A. (VEP06995C: NV-HD650MK2A)

TIMER C.B.A. (VEP07773N)




OPERATION C.B.A. (VEP06995C)
CH DOWN
S7513
TW2
IC7501
X7501
X7502
IC7504
IC7505
TIMER CLOCK
PS6501
PP7501
EJECT
POWER
S6501
S6502
MIC
AUDIO IN(R)
7
8
9
10
11
12
13
14

OPERATION C.B.A. (VEP06995C)

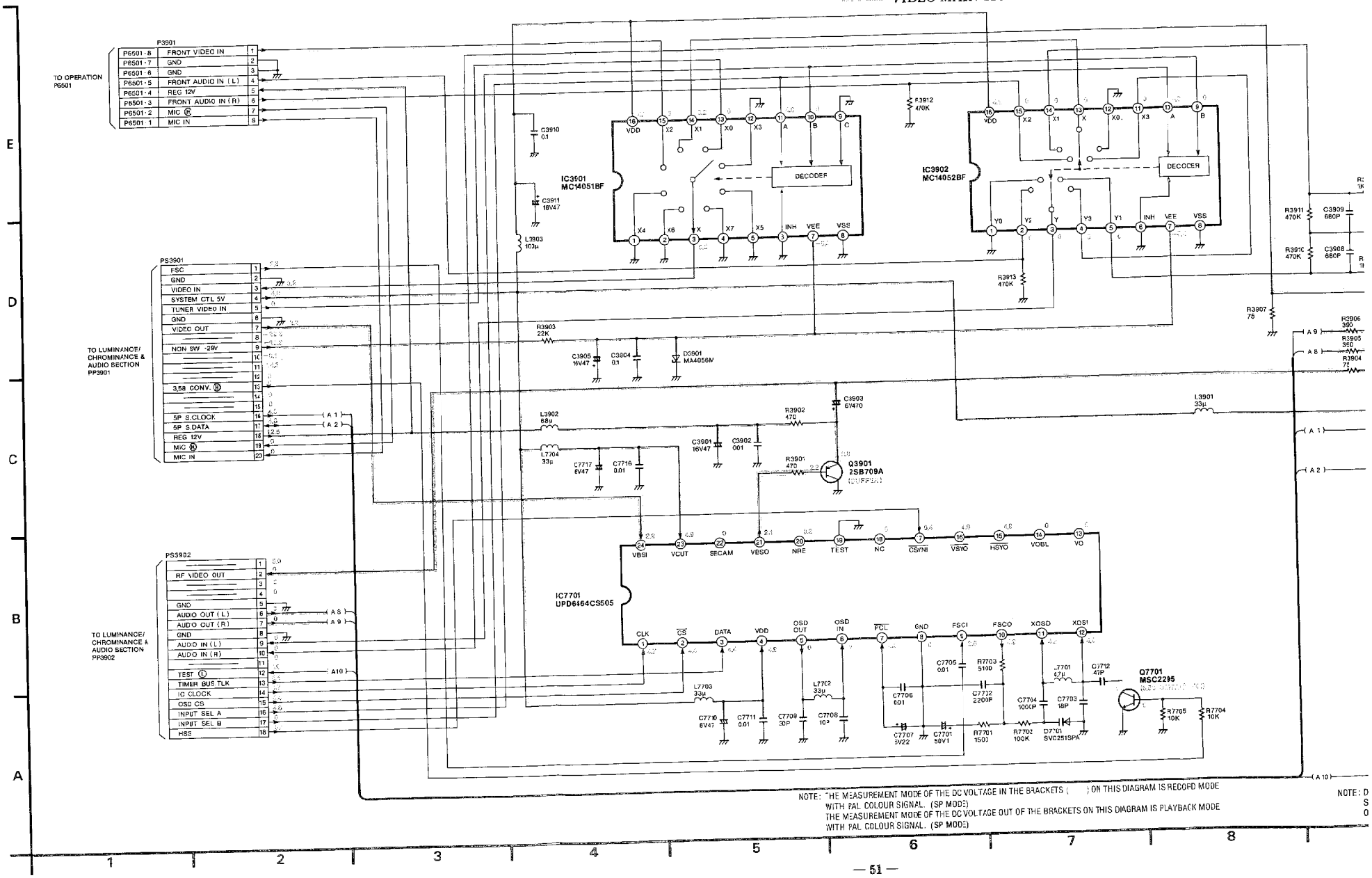


TIMER C.B.A.	
Transistor	
Q6501	B-15
Transistor & Resistor	
QR7501	B-3
QR7502	C-2
QR7503	C-4
QR7505	C-4
QR7506	C-3
QR7507	C-3
QR7508	C-3
QR7509	B-4
QR7510	B-4
QR7511	A-5
QR7512	A-5
QR7513	A-5
Integrated Circuit	
IC6501	A-14
IC7501	B-10
IC7502	C-2
IC7504	B-12
IC7505	A-12
IC7506	B-7
Test Point	
TL7501	B-9
TL7508	B-5
TL7509	B-5
TL7513	B-3
TW1	C-6
TW2	C-7
TW3	C-7
TW4	B-6
TW5	C-5
Adjustment	
VC7501	A-11
VR4004	B-5
Connector	
P6501	B-16
P7501	C-5
P7502	B-4
P7503	C-3
PP7501	A-12
PS6501	B-13

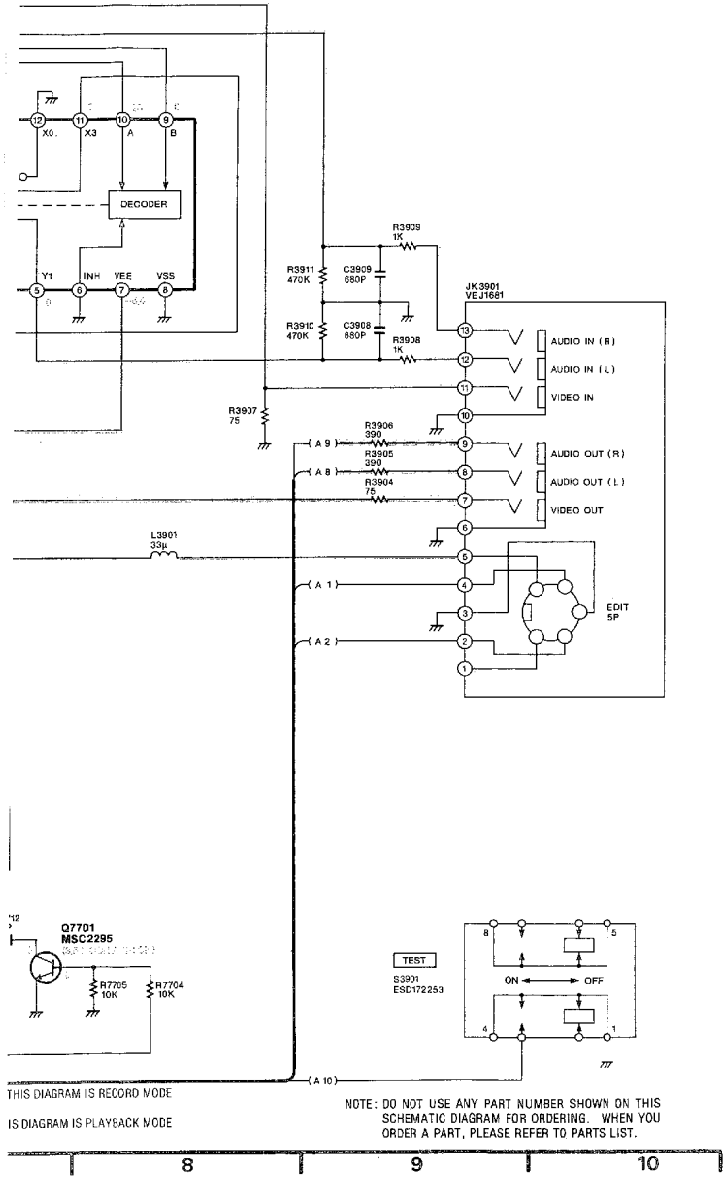
ADDRESS INFORMATION

17. INPUT/OUTPUT PACK SCHEMATIC DIAGRAM (NV-HD650MK2A)

VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAI
AUDIO MAI



V REC MODE ..... AUDIO MAIN SIGNAL PATH IN REC MODE
V PLAYBACK MODE ..... AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

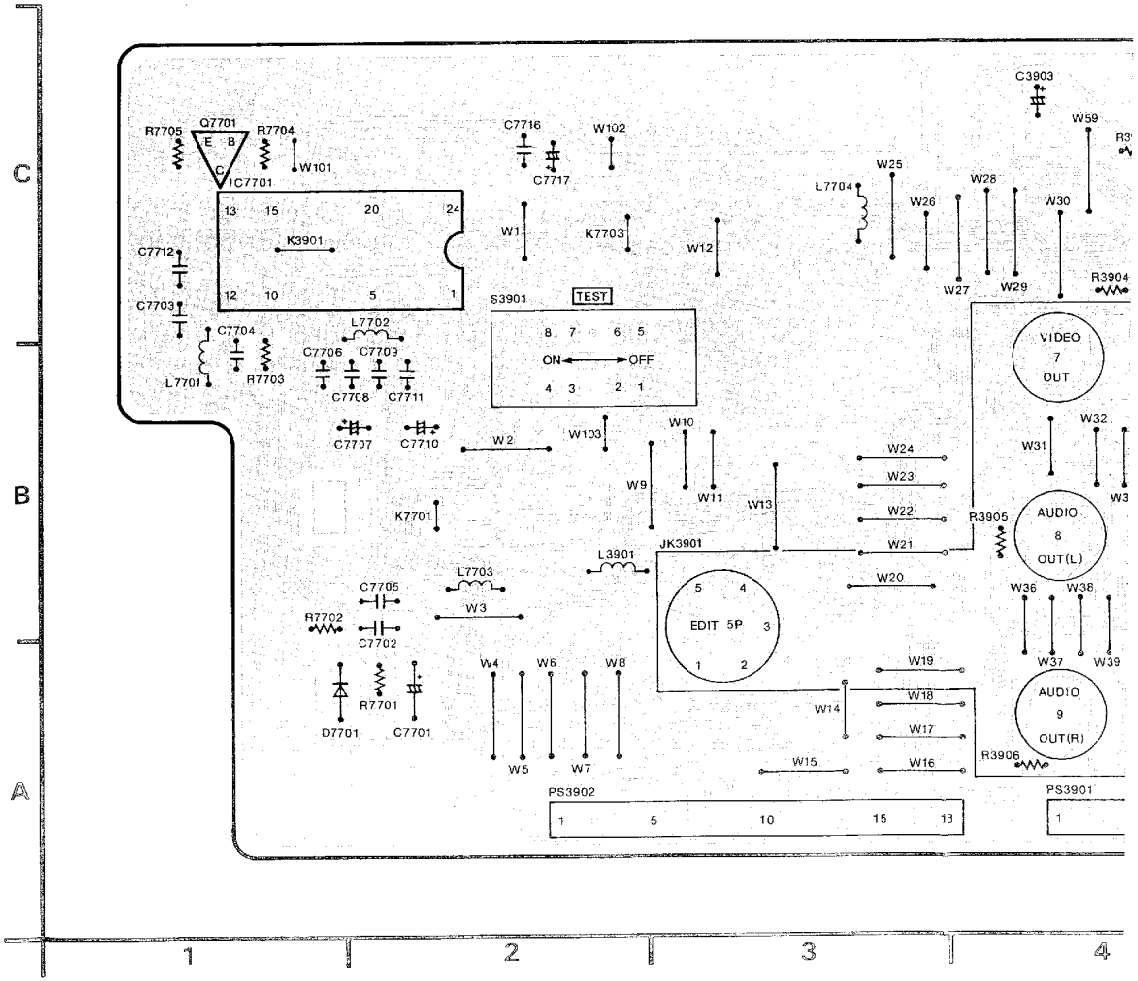


THIS DIAGRAM IS RECORD MODE

IS DIAGRAM IS PLAYBACK MODE

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

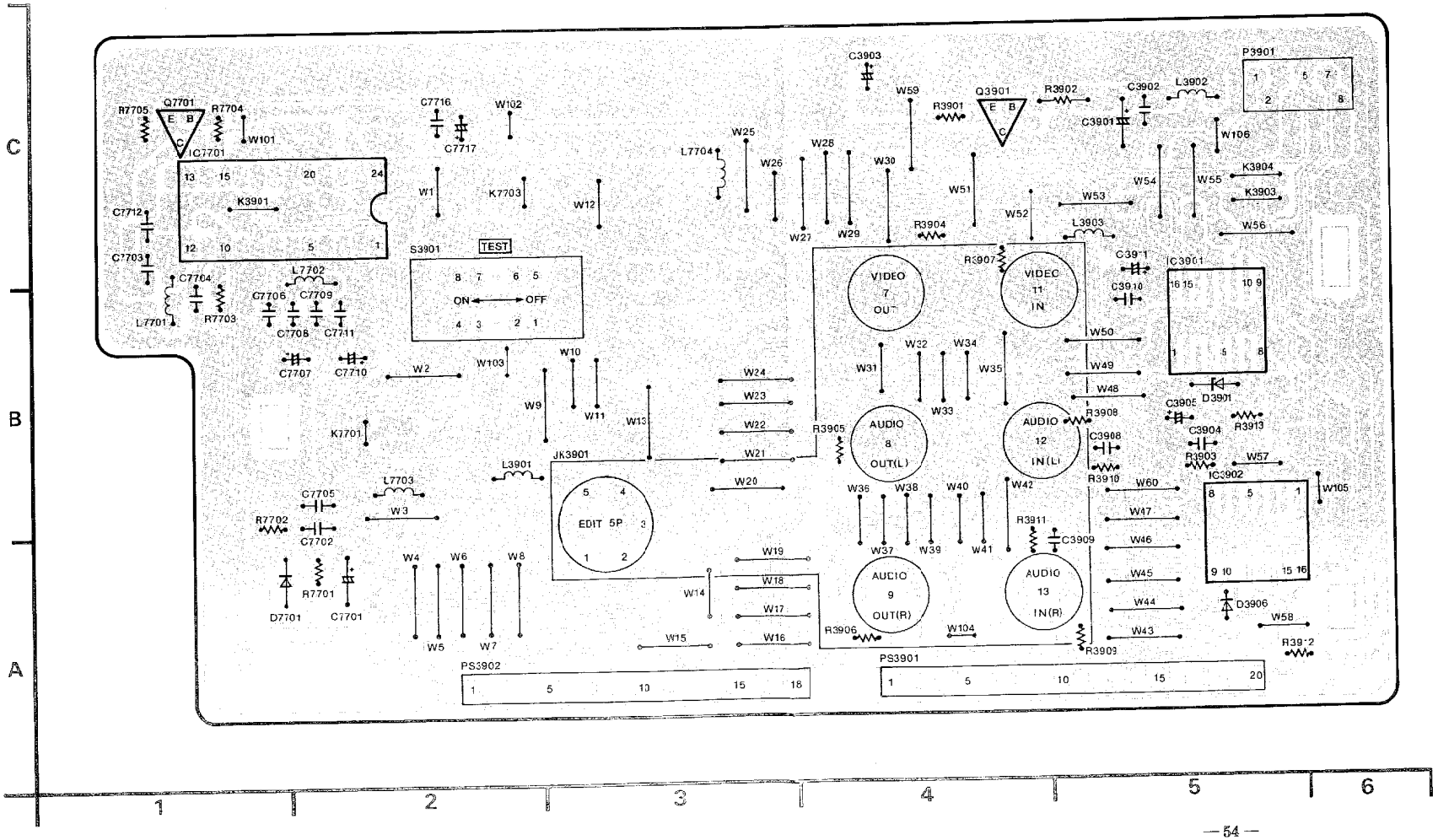
18. INPUT/OUTPUT PACK C.B.A. (VEP03B27H: NV-HD650MK2A)



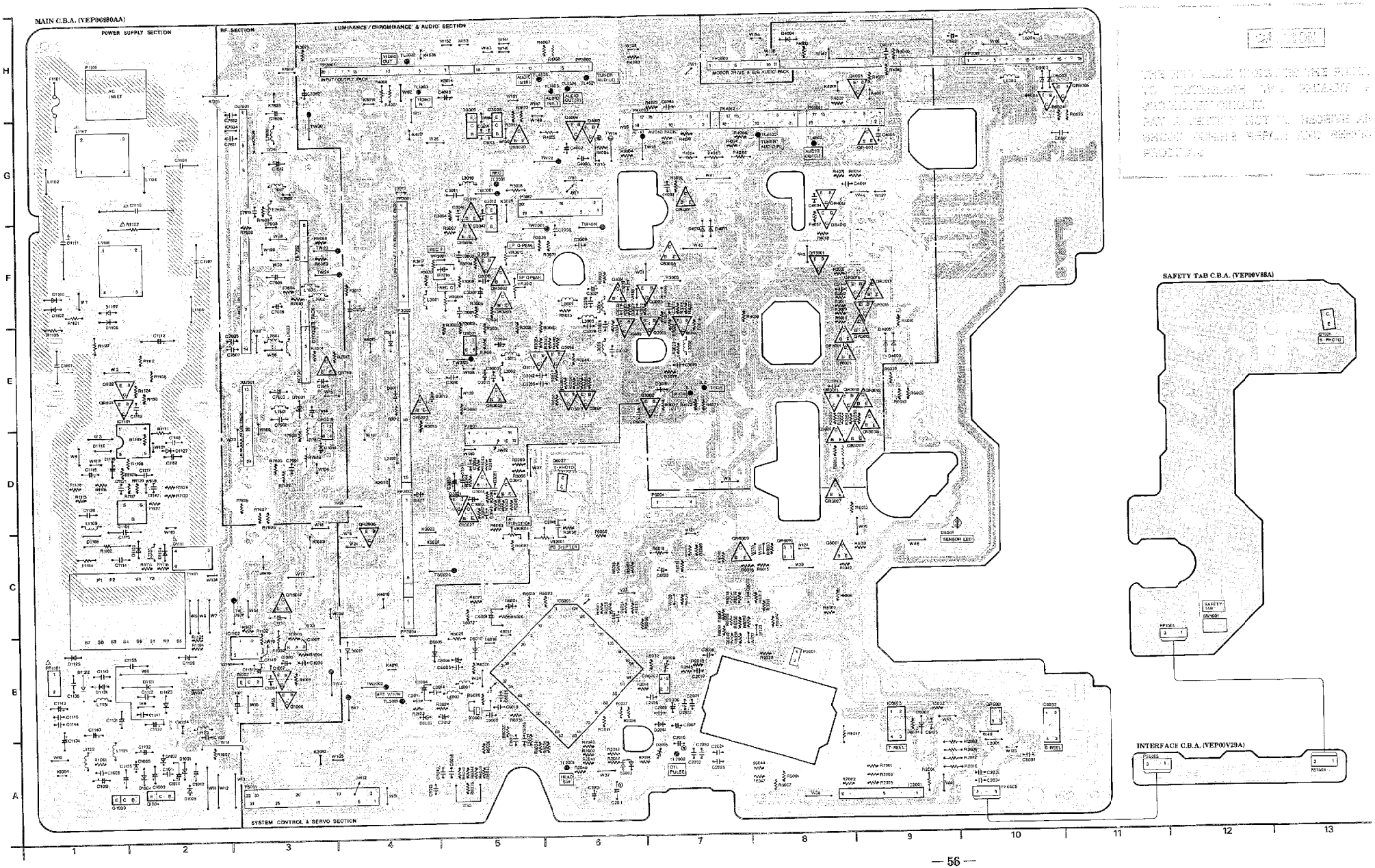
18. INPUT/OUTPUT PACK C.B.A. (VEP03B27H: NV-HD650MK2A)

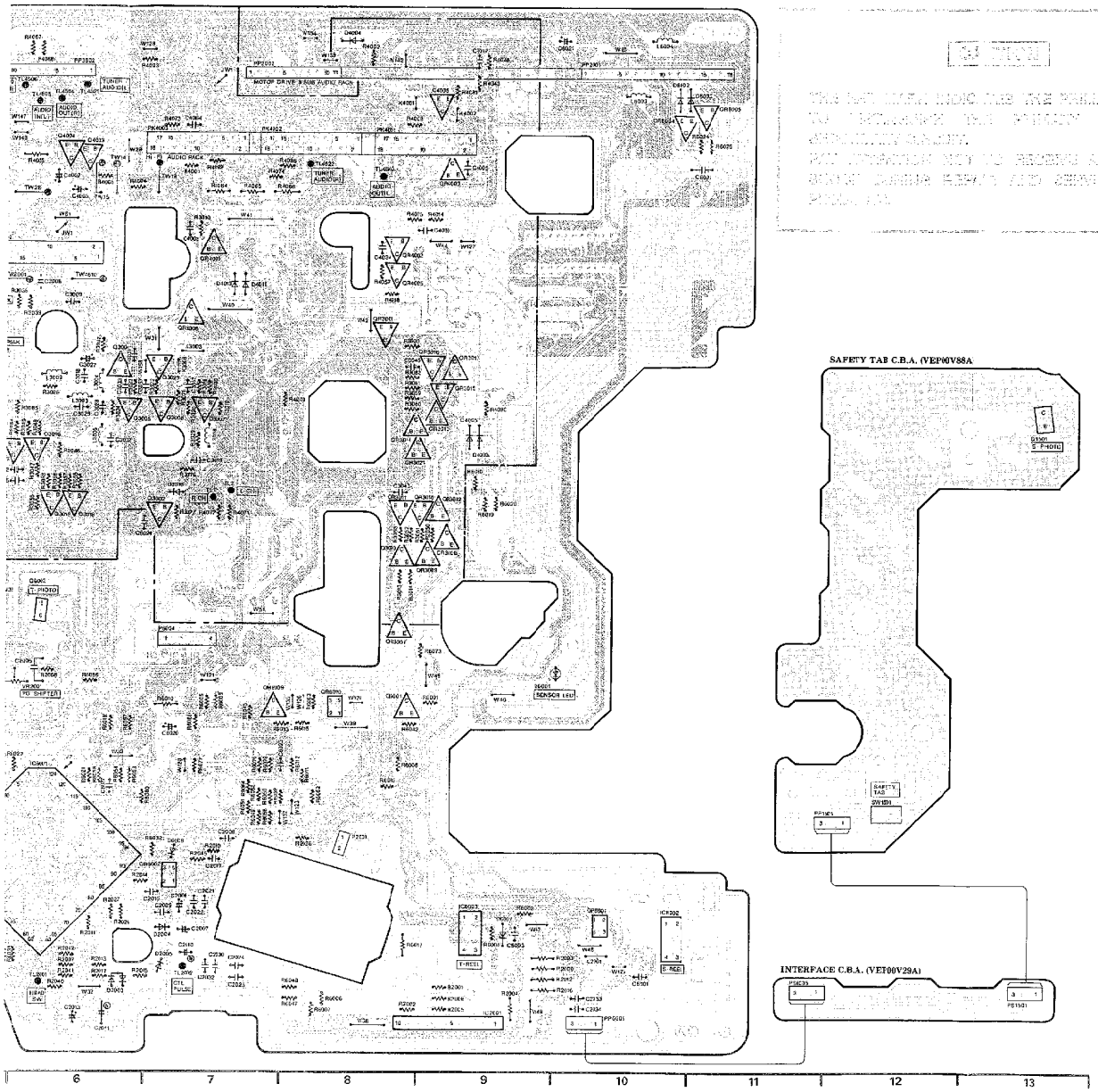
INPUT/OUTPUT PACK C.B.A.	
Transistor	
Q3901	C-4
Q7701	C-1
Integrated Circuit	
IC3901	B-5
IC3902	B-5
IC7701	C-1
Connector	
P3901	C-5
PS3901	A-4
PS3902	A-2

ADDRESS INFORMATION



19. MAIN C.B.A. (VEP06980AA: NV-HD650MK2A)





POWER SJPPLY SECTION	
Transistor	
Q1002	B-3
Q1003	A-1
Q1004	A-2
Q1006	B-3
Q1007	B-3
Q1101	D-2
Q1102	E-1
Q1111	C-2
Transistor & Resistor	
QR1101	E-1
Integrated Circuit	
IC1001	B-3
IC1101	D-2
IC1102	B-3

ADDRESS INFORMATION

SYSTEM CONTROL & SERVO SECTION			
Transistor		**Test Point**	
Q1501	E-13	TL2001	A-6
Q6001	C-8	TL2002	A-7
Q6002	D-6	TL2009	B-4
Transistor & Resistor		TW7	B-4
QR6001	B-10	TW2001	F-6
QR6002	B-7	TW2002	B-4
QR6004	H-10	**Adjustment**	
QR6005	H-11	VR2001	C-6
QR6009	C-7	**Connector**	
QR6010	C-8	P2001	B-8
QR6012	C-3	P6001	A-3
Integrated Circuit		P6004	D-7
IC2001	A-8	PP1501	B-12
IC6001	C-6	PP2001	H-10
IC6002	B-10	PP2002	H-7
IC6003	B-9	PP6005	A-10
		PS1501	A-13
		PS6005	A-11

ADDRESS INFORMATION

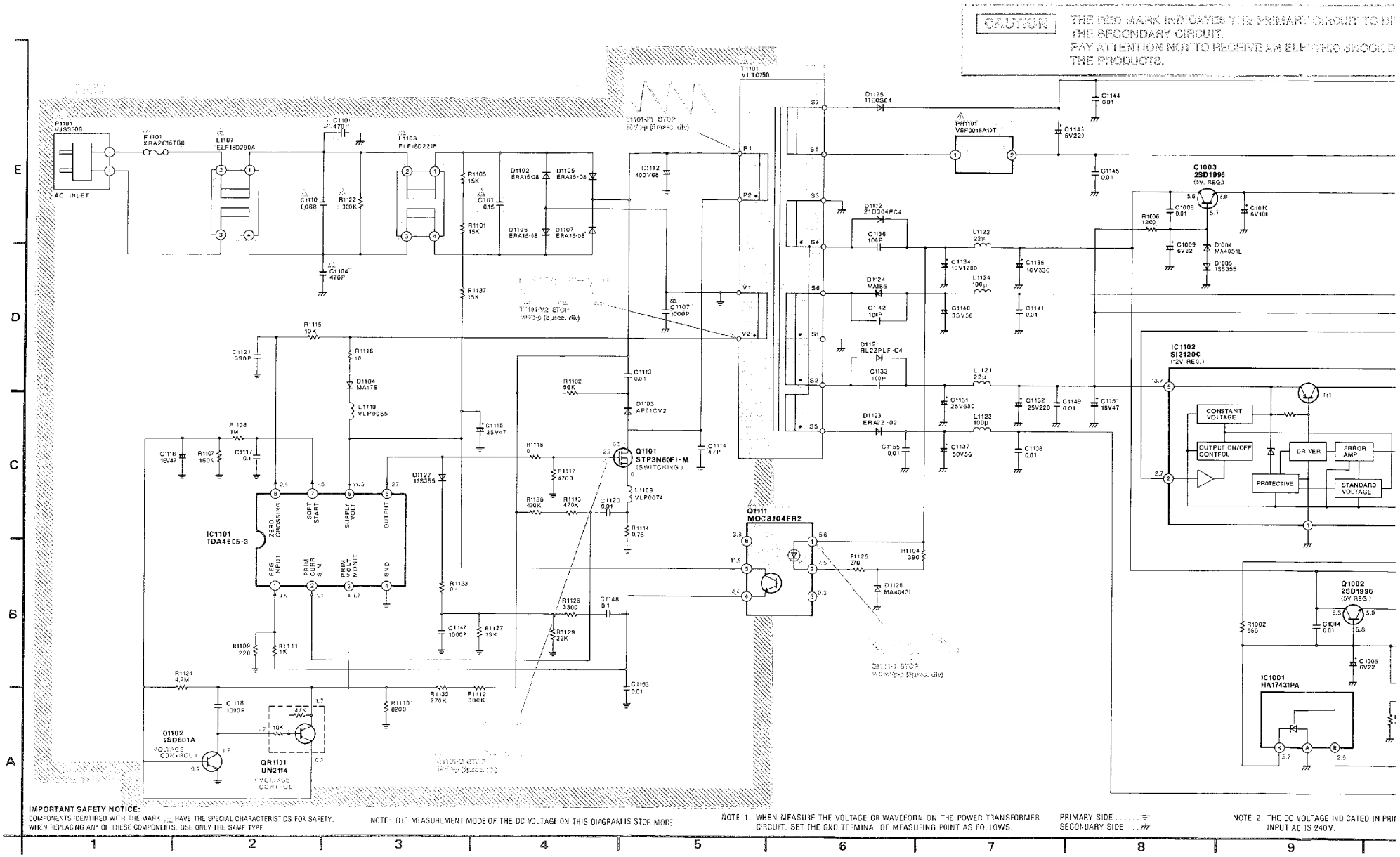
RF SECTION	
Transistor & Resistor	
QR7601	E-4
Test Point	
TW23	F-3
TW24	F-3
TW30	G-3
TW7601	C-3
Connector	
PK7301	E-3
PK7302	F-3

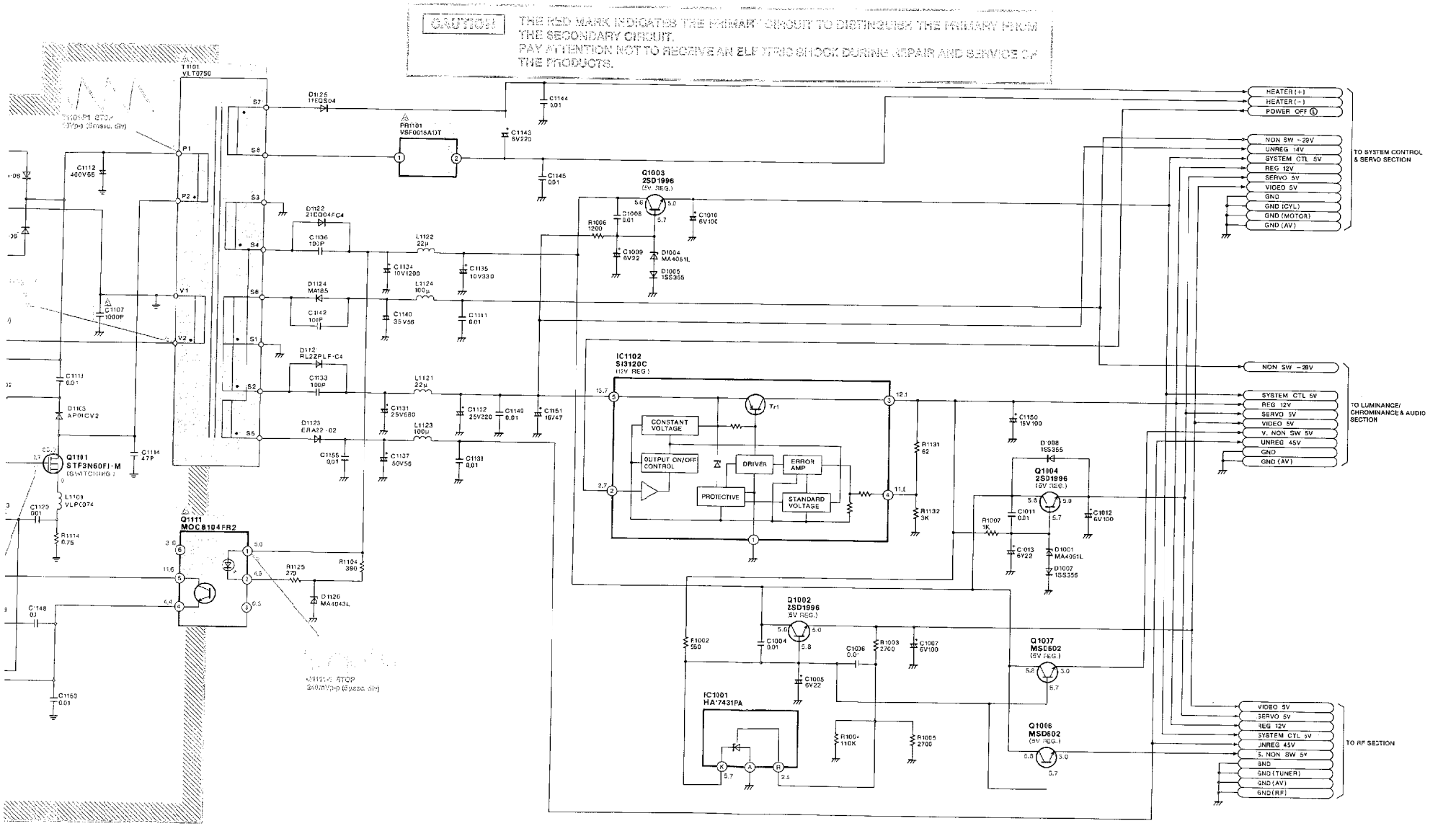
ADDRESS INFORMATION

LUMINANCE/CHROMINANCE & AUDIO SECTION			
Transistor		QR3027	D-5
Q3001	E-5	QR4001	G-7
Q3002	E-7	QR4002	G-8
Q3004	F-6	QR4003	G-9
Q3005	E-6	QR4005	F-8
Q3006	E-7	**Test Point**	
Q3007	E-7	TL1	E-7
Q3008	G-5	TL2	E-7
Q3009	G-5	TL3001	G-5
Q3010	F-5	TL3002	H-4
Q3011	G-5	TL3003	H-4
Q3012	G-5	TL4503	G-8
Q3013	D-5	TL4504	H-6
Q3014	D-5	TL4505	H-6
Q3016	E-6	TL4506	H-6
Q3017	E-5	TL4521	H-6
Q3018	E-6	TL4522	G-8
Q3019	E-6	TW4	B-3
Q3020	D-8	TW14	G-6
Q3021	D-5	TW15	G-6
Q3023	F-7	TW19	G-7
Q4003	G-6	TW28	G-6
Q4004	G-6	TW3001	G-5
Q4005	H-9	TW3025	E-5
Transistor & Resistor		TW3026	C-5
QR3001	F-8	TW4510	F-6
QR3002	F-5	**Adjustment**	
QR3003	F-5	VR3001	F-5
QR3005	F-7	VR3012	F-5
QR3006	C-4	VR3013	F-5
QR3007	D-8	VR3014	C-5
QR3008	D-9	VR6001	F-5
QR3009	D-9	**Connector**	
QR3010	E-9	F3002	G-5
QR3011	E-8	F4001	D-5
QR3012	E-9	PP3001	G-4
QR3013	E-9	PP3002	E-4
QR3014	E-8	PP3003	D-4
QR3015	F-9	PP3004	C-4
QR3016	F-9	PP3901	H-4
QR3017	F-9	PP3902	H-6
QR3018	F-5	PK4001	G-8
QR3019	D-3	PK4002	G-7
QR3020	G-5	PK4003	G-7
QR3021	E-8		
QR3023	E-4		
QR3026	E-5		

ADDRESS INFORMATION

20 POWER SUPPLY SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD650MK2A)





IE DIAGRAM IS STOP MODE.

NOTE : WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER CIRCUIT, SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS. PRIMARY SIDE ..... ⏚ SECONDARY SIDE ... ⏚

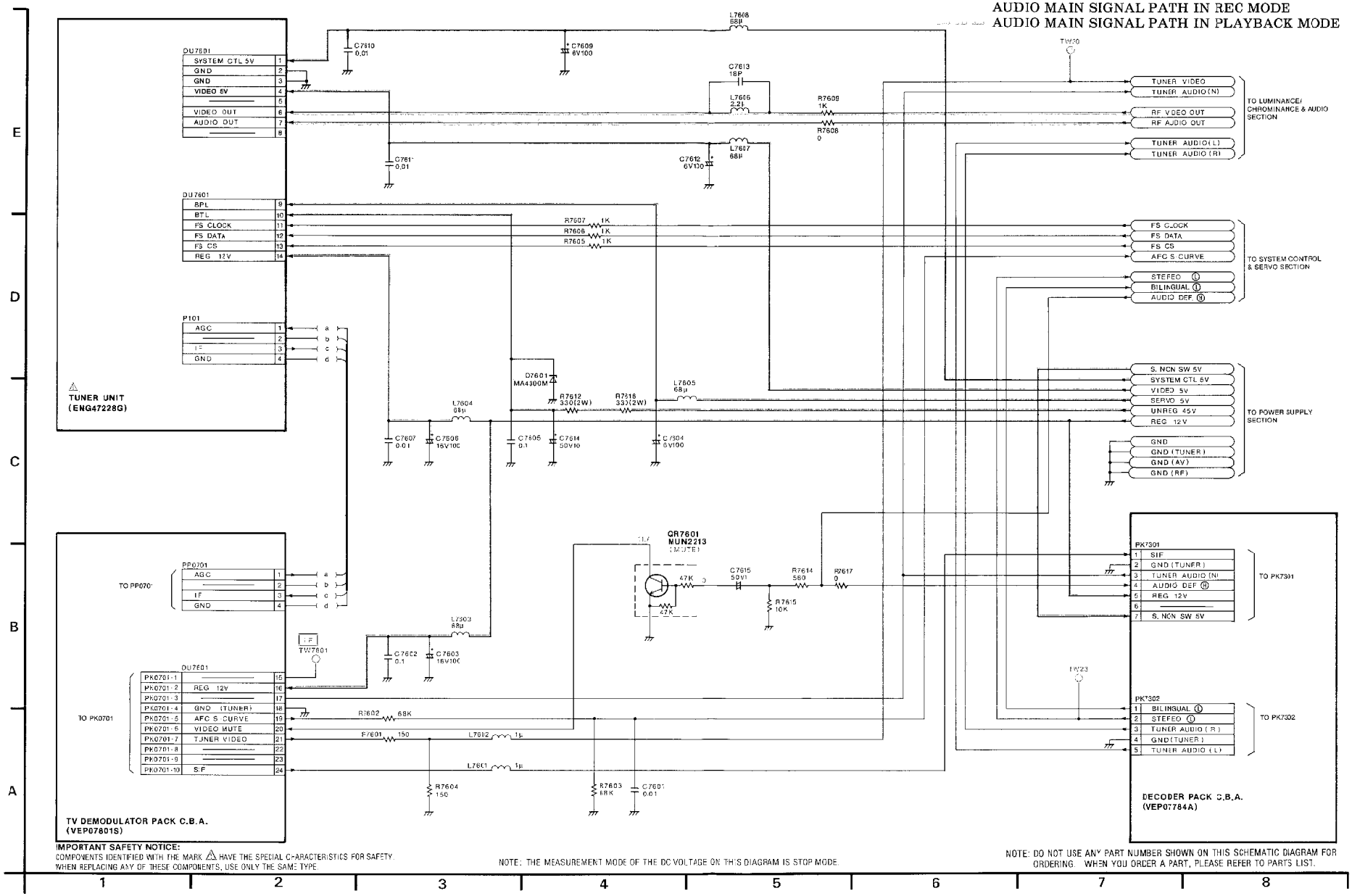
NOTE 2. THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN INPUT AC IS 240 V.

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST

5 6 7 8 9 10 11 12 13

21. RF SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD650MK2A)

VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

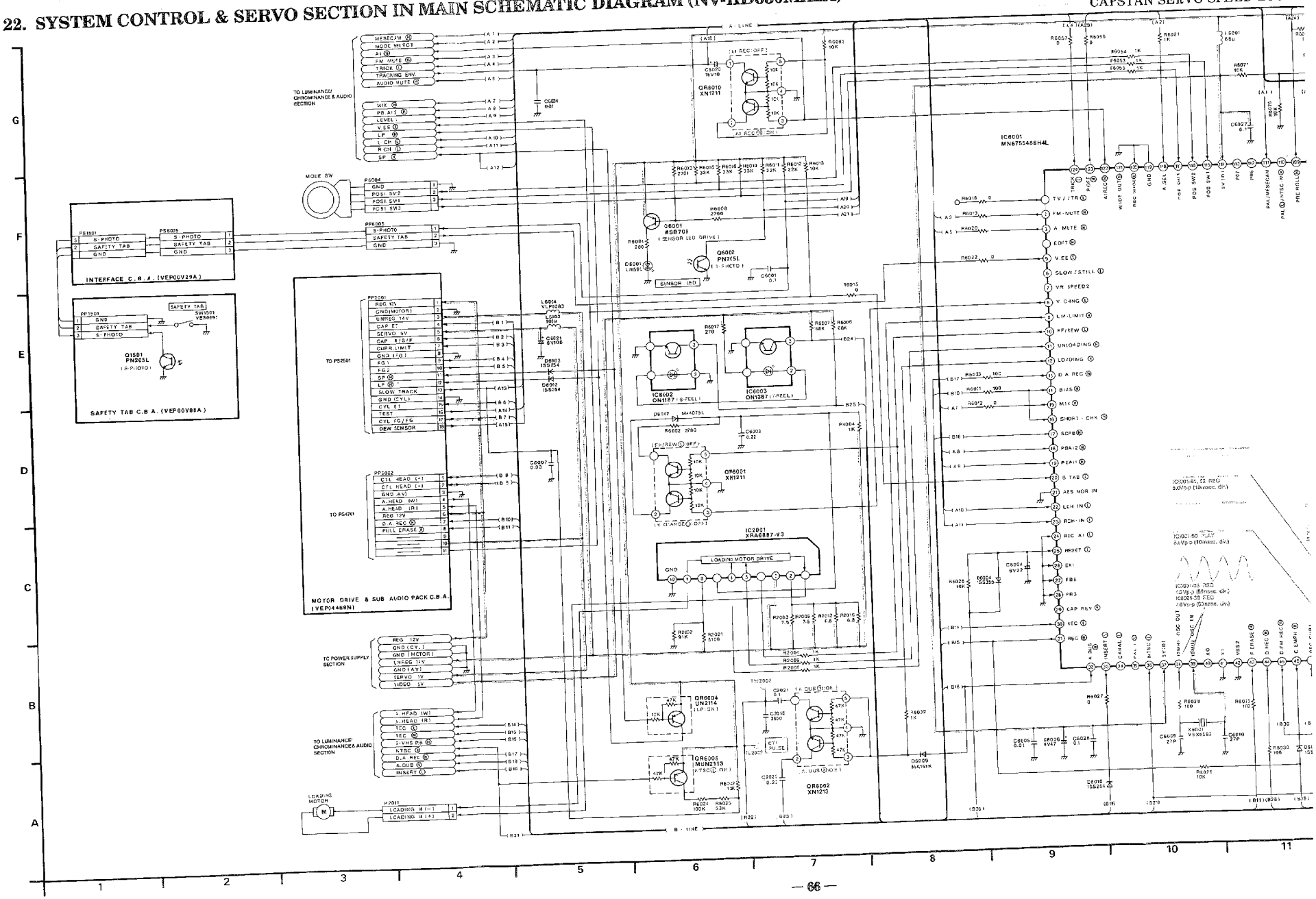
SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

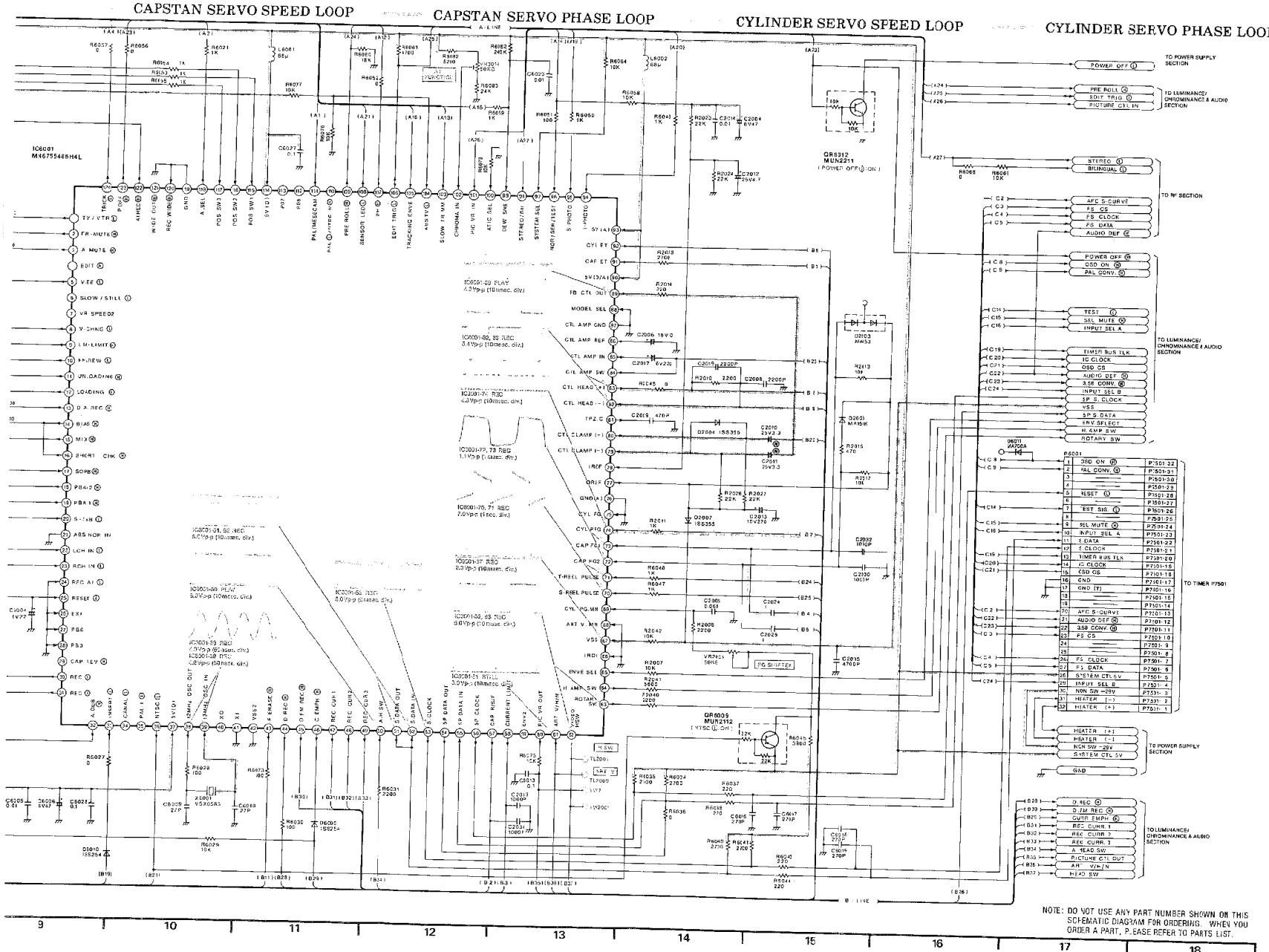
REF. NO.	IC2001																			
MODE	1	2	3	4	5	6	7	8	9	10										
STOP	4.9	14.3	14.3	0	0	0	7.3	9.4	5.2	0										
PLAY	5.8	14.1	14.1	0	0	0	7.4	9.3	3.3	0										
REC	1.8	14.1	14.1	0	0	0	7.4	9.3	2.2	0										
F.F	5.1	14.1	14.1	0	0	0	14.1	9.3	4.8	0										
REW	4.1	14.1	14.1	0	0	0	14.1	9.3	4.2	0										
REF. NO.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	4.9	0	0	0	0	0	4.9	4.8	0	4.8	0	0	0	0	0	0	0	0	4.8	0
PLAY	0.5	0	0	0	4.9	0	4.9	4.8	0	4.8	0	0	0	0	0	0	0	0	4.8	0
REC	4.9	0	0	0	0	0	4.9	4.8	0	4.8	0	0	4.9	4.9	0	4.9	0	0	0	0
F.F	4.9	0	0	0	0	0	4.9	0	0	0	0	0	0	0	0	0	0	0	0	0
REW	4.9	0	0	0	0	0	4.9	0	0	0	0	0	0	0	0	0	0.6	0	0	0
REF. NO.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0	0	0	0	4.9	0	0	0	0	4.9	0.1	0	4.9	4.9	4.9	4.9	4.9	—	—	4.7
PLAY	0	0	0	0	4.8	0	0	0	0	4.8	0.1	0	4.9	4.8	4.9	4.8	4.9	—	—	4.7
REC	0	0	0	0	4.8	0	0	0	0	0	4.8	0	4.9	4.9	4.9	4.8	4.9	—	—	4.7
F.F	0	0	0	0	4.9	0	0	0	0	4.9	0.1	0	4.9	4.9	4.9	4.8	4.9	—	—	4.7
REW	0	0	0	0	4.9	0	0	0	4.9	4.9	0.1	0	4.9	4.9	4.9	4.8	4.9	—	—	4.7
REF. NO.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	0	0	0	0	0	0	0	0	0	0	4.7	4.5	4.0	4.7	4.9	4.7	2.0	0	0	1.3
PLAY	0	0	0	0	0	0	0	0	0	3.7	4.7	4.6	4.0	4.7	4.8	4.8	0	4.8	0	1.3
REC	0	0	4.9	4.9	4.9	0	0	0	0	0	4.6	4.5	4.0	4.8	4.7	4.7	0	4.9	4.9	2.5
F.F	0	0	0	0	0	0	0	0	0	0	4.6	4.6	4.0	4.9	4.7	4.8	0	4.9	4.9	2.4
REW	0	0	0	0	0	0	0	0	0	0	4.6	4.7	3.9	4.9	4.7	4.8	4.9	4.9	4.9	2.4
REF. NO.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0	4.9	0	0	3.9	0	2.4	0	3.3	4.9	0.1	2.4	2.4	1.3	0	0	2.4	2.4	2.3	2.5
PLAY	0	4.8	3.7	0	3.8	0	2.4	0	3.3	4.9	0.1	2.4	2.4	1.2	0	0	2.4	2.4	2.6	2.5
REC	0	4.7	4.8	0	4.6	0	2.4	0	3.5	4.9	4.9	2.3	2.4	1.4	0	0	2.4	2.4	2.3	2.5
F.F	0	4.8	0	0	2.5	0	2.4	0	3.5	3.4	2.7	2.4	2.4	1.0	0	0	2.4	2.4	2.6	2.3
REW	0	4.8	0	0	2.6	0	2.4	0	3.3	4.7	1.9	2.4	2.4	1.4	0	0	2.4	2.4	2.6	2.3
REF. NO.	IC6001																			
MODE	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
STOP	4.9	0	0	0	2.5	2.4	0	0	2.4	4.9	1.4	2.3	4.9	5.0	4.9	4.9	5.0	5.1	0	0
PLAY	4.8	0	0	0	2.5	4.8	0	0	0.6	4.9	2.5	2.3	4.9	5.0	4.9	4.9	5.0	5.1	0	0
REC	4.8	3.5	3.7	0	2.4	2.4	0	0	2.4	4.9	2.5	2.3	4.9	5.0	4.8	4.8	5.0	5.1	0	0
F.F	4.8	0	0	0	2.4	2.4	0	0	2.4	4.9	2.4	2.3	4.9	4.9	4.7	4.9	5.0	5.1	0	0
REW	4.8	0	0	0	2.4	2.4	0	0	2.3	4.9	2.4	2.3	4.9	4.9	4.8	4.9	5.0	5.1	0	0
REF. NO.	IC6001																			
MODE	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
STOP	2.5	3.3	4.6	0	1.3	5.0	4.8	4.9	0	0	0	1.2	2.3	4.9	0	0	5.0	4.9	0	0
PLAY	2.5	3.3	4.5	0	3.3	5.0	4.8	0.1	0	0	0	1.8	1.6	4.9	0	0	4.9	4.9	0	0
REC	2.5	3.3	5.1	0	1.3	5.0	4.8	0.1	0	0	0	2.3	2.3	4.9	0	0	4.9	4.9	0	0
F.F	2.5	3.3	4.5	0	1.5	5.0	4.8	0.1	0	0	0	0.9	0.9	4.9	0	4.9	4.9	4.9	0	0
REW	2.5	3.3	4.5	0	2.7	5.0	4.8	0.1	0	0	0	2.3	2.3	4.9	0	4.9	5.0	4.9	0	0
REF. NO.	IC6001																			
MODE	121	122	123	124																
STOP	0	0	0	4.9																
PLAY	0	0	0	4.9																
REC	0	0	0	4.9																
F.F	0	0	0	4.9																
REW	0	0	0	4.9																
REF. NO.	IC6002									IC6003										
MODE	1	2	3	4						1	2	3	4							
STOP	1.1	0	4.9	0						2.3	1.2	4.9	0							
PLAY	1.1	0	4.9	0						2.3	1.2	4.9	0							
REC	1.1	0	4.9	0						2.3	1.2	4.9	0							
F.F	1.2	0	2.2	0						2.3	1.2	2.5	0							
REW	1.2	0	2.6	0						2.3	1.2	2.3	0							

SYSTEM CONTROL & SERVO TR.s DC VOLTAGE CHART (SP MODE)

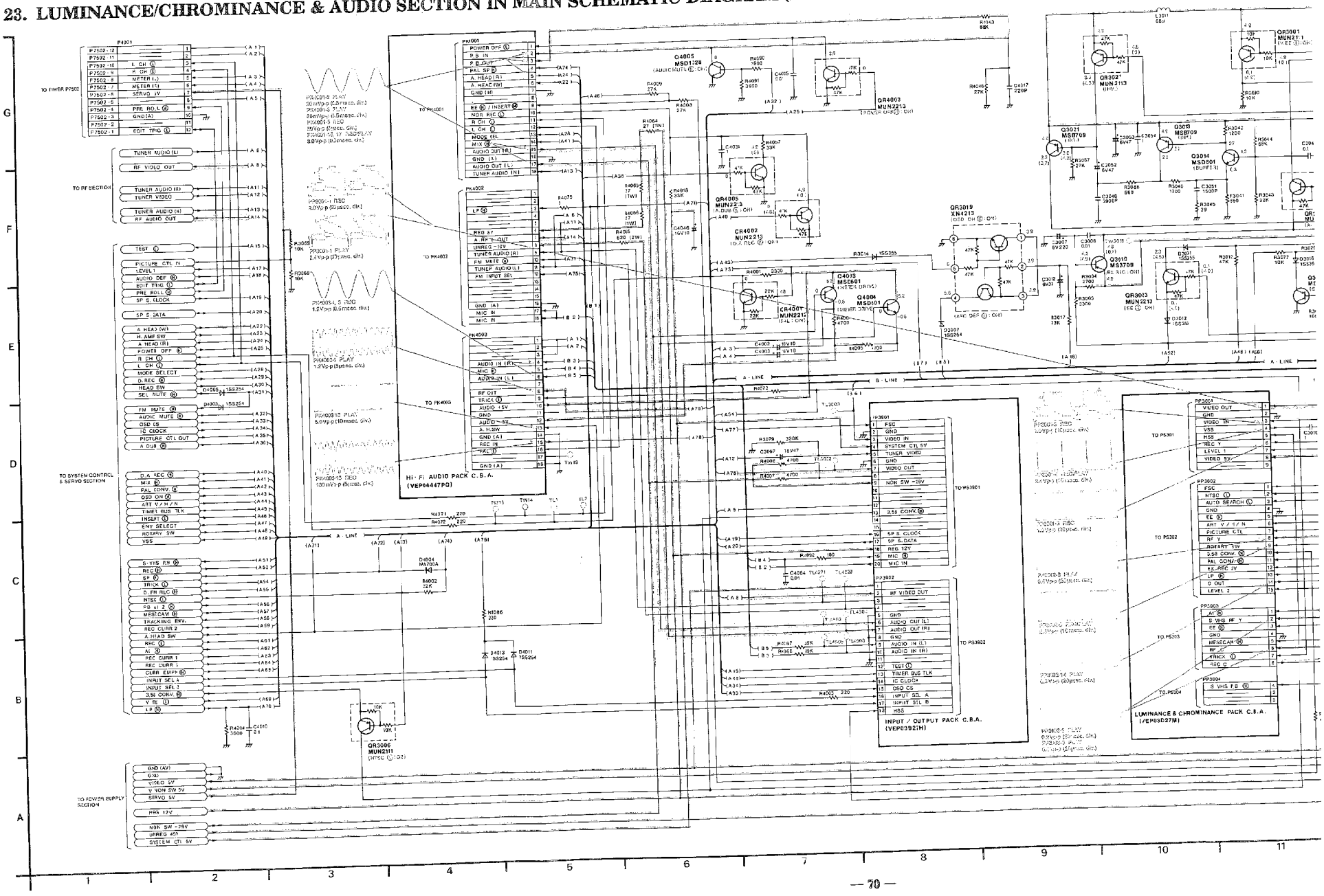
REF. NO.	Q1501			Q6001			Q6002													
MODE	E	C		E	C	B	E	C												
STOP	0	4.9		5.0	0.5	4.9	0	5.0												
PLAY	0	4.9		5.0	4.9	4.2	0	4.9												
REC	0	4.9		5.0	4.9	4.2	0	4.9												
F.F	0	4.8		5.0	4.9	4.2	0	4.9												
REW	0	4.8		5.0	4.9	4.2	0	4.9												
REF. NO.	QR6001						QR6002						QR6004			QR6005				
MODE	1	2	3	4	5		1	2	3	4	5		E	C	B	E	C	B		
STOP	0	0	4.8	0	4.8		0	0	4.6	0	4.6		5.0	0.3	4.8	5.0	4.5	4.9		
PLAY	0	0	4.8	0	4.8		0	0	4.6	0	4.6		5.0	0.3	4.8	5.0	4.4	4.8		
REC	0	0	4.8	0	4.8		0	0	4.6	0	4.6		5.0	0.2	4.8	5.0	5.0	4.8		
F.F	14.1	7.6	0	0	0		2.2	1.5	0	0	0		5.0	0.3	4.8	5.0	4.4	4.8		
REW	14.1	8.4	0	0	0		2.6	2.2	0	0	0		5.0	0.3	4.8	5.0	4.4	4.8		
REF. NO.	QR6009			QR6010						QR6012										
MODE	E	C	B	1	2	3	4	5		E	C	B								
STOP	5.0	4.8	4.9	0	2.9	0	0	2.3		0	13.0	0								
PLAY	5.0	4.8	4.8	0	2.9	0	0	2.3		0	13.0	0								
REC	5.0	4.8	4.8	0	2.9	0	0	2.3		0	13.0	0								
F.F	5.0	4.8	4.8	0	2.9	0	0	2.3		0	13.0	0								
REW	5.0	4.8	4.8	0	2.9	0	0	2.3		0	13.0	0								

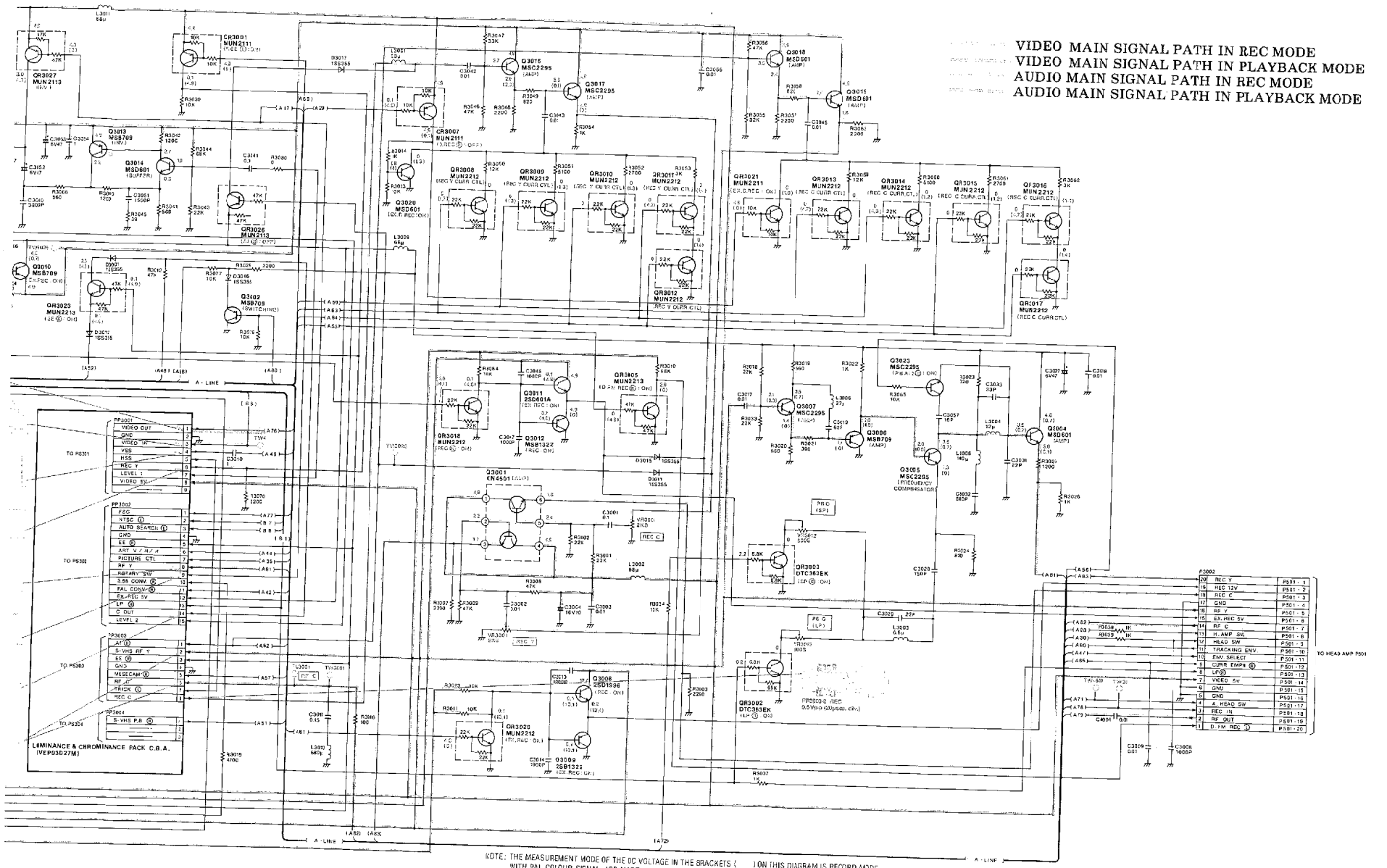
22. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD650MK2A)




CAPSTAN SERVO SPEED LOOP
CAPSTAN SERVO PHASE LOOP
CYLINDER SERVO SPEED LOOP
CYLINDER SERVO PHASE LOOP
IC8001
MN6755465H4L
QR5912
MUN2211
QR6009
MUN2112
TO POWER SUPPLY SECTION
TO LUMINANCE/ CHROMINANCE & AUDIO SECTION
TO RF SECTION
TO TIMER P7501
TO LUMINANCE/ CHROMINANCE & AUDIO SECTION
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

23. LUMINANCE/CHROMINANCE & AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM (NV-HD650MK2A)




VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE
LUMINANCE & CHROMINANCE PACK C.B.A. (VEP93D27M)
TO HEAD AMP P501
A-LINE

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL. (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

24. ELECTRICAL REPLACEMENT PARTS LIST

Note: 1. Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE : Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components, use only the same type.
3. Unless otherwise specified,
All resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICROFARADS(uf), P=uuF.
4. The P.C. Board units marked width "■" show below the main assembled parts.
5. The marking (RTL) indicaters the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.

Ref. No.		Part No.	Part Name & Description	Pcs	Remarks
⚠	■	VEP06977P	MAIN C.B.A.	1	(RTL)
			(PAGE:73)		NV-HD600MK2A
					INCLUDING THE
					LUMI. & CHRO. PACK
					C.B.A. (VEP03B22P),
					HI-FI AUDIO PACK
					C.B.A. (VEP04447PM),
					OSD C.B.A. (VEP06979A),
					DECODER PACK C.B.A.
					(VEP07784A),
					TV DEMODULATOR PACK
					C.B.A. (VEP07801C).
	■	VEP03B22P	LUMINANCE & CHROMINANCE	1	(RTL)
			PACK C.B.A.		NV-HD600MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06977P).
	■	VEP04447PM	HI-FI AUDIO PACK C.B.A.	1	(RTL)
					NV-HD600MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06977P).
	■	VEP06979A	OSD C.B.A.	1	(RTL)
					NV-HD600MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06977P)
	■	VEP07784A	DECODER PACK C.B.A.	1	(RTL)
					NV-HD600MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06977P)
	■	VEP07801G	TV DEMODULATOR PACK C.B.A.	1	(RTL)
					NV-HD600MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06977P)
⚠	■	VEP06980AA	MAIN C.B.A.	1	(RTL)
			(PAGE:79)		NV-HD650MK2A
					INCLUDING THE
					LUMI & CHRO. PACK
					C.B.A. (VEP03D27M),
					HI-FI AUDIO PACK
					C.B.A. (VEP04447PQ),
					DECODER PACK C.B.A.
					(VEP07784A),
					TV DEMODULATOR PACK
					C.B.A. (VEP07801S).
	■	VEP03D27M	LUMINANCE & CHROMINANCE	1	(RTL)
			PACK C.B.A.		NV-HD650MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06980AA)
					INCLUDING THE
					SQ PB C.B.A. (VEP03A03A).
	■	VEP03A03A	SQ PB C.B.A.	1	(RTL)
					NV-HD650MK2A
					INCLUDED IN LUMI. & CHRO
					PACK C.B.A. (VEP03D27M).
	■	VEP04447PQ	HI-FI AUDIO PACK C.B.A.	1	(RTL)
					NV-HD650MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06980AA).

Ref. No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP07784A	DECODER PACK C.B.A.	1	(RTL)
					NV-HD650MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06980AA).
	■	VEP07801S	TV DEMODULATOR PACK C.B.A.	1	(RTL)
					NV-HD650MK2A
					INCLUDED IN MAIN C.B.A.
					(VEP06980AA).
	■	VEP03B27H	INPUT/OUTPUT C.B.A.	1	(RTL)
			(PAGE:86)		NV-HD650MK2A
	■	VEP04469G	MOTOR DRIVE C.B.A.	1	(RTL)
			(PAGE:87)		NV-HD600MK2A
	■	VEP04469N	MOTOR DRIVE C.B.A.	1	(RTL)
			(PAGE:87)		NV-HD650MK2A
	■	VEP05330A	HEAD AMP C.B.A.	1	(RTL)
			(PAGE:88)		NV-HD600MK2A
	■	VEP05227A	HEAD AMP C.B.A.	1	(RTL)
			(PAGE:89)		NV-HD650MK2A
	■	VEP07772X	TIMER C.B.A.	1	(RTL)
			(PAGE:89)		NV-HD600MK2A
	■	VEP07773N	TIMER C.B.A.	1	(RTL)
			(PAGE:90)		NV-HD650MK2A
	■	VEP06995C	POWER SWITCH C.B.A.	1	(RTL)
			(PAGE:91)		NV-HD650MK2A
	■	VEP00U88A	MAIN INTERFACE C.B.A.	1	(RTL)
			(PAGE:91)		NV-HD600MK2A
	■	VEP00V29A	MAIN INTERFACE C.B.A.	1	(RTL)
			(PAGE:91)		NV-HD650MK2A
	■	VEP00U71A	S-TAB C.B.A.	1	(RTL)
			(PAGE:91)		NV-HD600MK2A
	■	VEP00V88A	S-TAB C.B.A.	1	(RTL)
			(PAGE:91)		NV-HD650MK2A
	■	VEX0129	CYLINDER DRIVE C.B.A.	1	(RTL)
			(PAGE:91)		
	■	----------	MOTOR C.B.A.	1	C.B.A. IN INCLUDED IN
			(PAGE:91)		LOADING MOTOR (1) UNIT
					(VEM0427).
⚠		ENG47208N	TUNER	1	NV-HD600MK2A
⚠		ENG47228G	TUNER	1	NV-HD650MK2A
⚠	F1101	XBA2C16TB0	FUSE	1	
⚠	■	VEP06977P	MAIN C.B.A.		(RTL)
					NV-HD600MK2A
	C301	ECUM1H101JCN	C. CAPACITOR CH 50V	100P	1
	C302	ECUM1H330JCN	C. CAPACITOR CH 50V	33P	1
	C303	ECUM1H820JCN	C. CAPACITOR CH 50V	82P	1
	C304	ECUM1H120JCN	C. CAPACITOR CH 50V	12P	1
	C305	ECUM1H060DCN	C. CAPACITOR CH 50V	6P	1
	C306	ECUM1H100DCN	C. CAPACITOR CH 50V	10P	1
	C307	ECUM1H103ZFN	C. CAPACITOR CH 50V	0.01U	1
	C308	ECUM1H104ZFN	C. CAPACITOR CH 50V	0.1U	1
	C309	ECEA1HKA0R1	E. CAPACITOR 50V	0.1U	1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C310-12	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	3	
C313	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C314	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C315	ECUM1H472KBN	C. CAPACITOR CH 50V 4700P	1	
C316	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C317	ECUM1H080DCN	C. CAPACITOR CH 50V 8P	1	
C318, 19	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	2	
C321	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C322	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C323	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C324	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C325	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	
C326	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C327	ECUM1E823KBN	C. CAPACITOR CH 25V 0.082U	1	
C328	ECEA1HKN010	E. CAPACITOR 50V 1U	1	
C329	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C330	ECUM1H470JCN	C. CAPACITOR CH 50V 47P	1	
C331, 32	ECEA1CKA100	E. CAPACITOR 16V 10U	2	
C333	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C334	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	1	
C335	ECUM1H221JCN	C. CAPACITOR CH 50V 220P	1	
C336	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C340	ECUM1H820JCN	C. CAPACITOR CH 50V 82P	1	
C341	ECUM1H560JCN	C. CAPACITOR CH 50V 56P	1	
C342	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C343	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C344	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	1	
C345	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	1	
C347	ECUM1E154KBM	C. CAPACITOR CH 25V 0.15U	1	
C348	ECUM1H332KBN	C. CAPACITOR CH 50V 3300P	1	
C349	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
C350	ECUM1H333KBN	C. CAPACITOR CH 50V 0.033U	1	
C351	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C352	ECUM1H150JCN	C. CAPACITOR CH 50V 15P	1	
C353	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C354	ECUM1H390JCN	C. CAPACITOR CH 50V 39P	1	
C355	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C356	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C357	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C358, 59	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	2	
C360	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	
C361	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C362	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C363	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C364	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C365	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C366	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C367-72	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	6	
C373	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C374	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C375	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
C376	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C378	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C379	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C380	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C381	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C383	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C386	ECUX1H561JCN	C. CAPACITOR CH 50V 560P	1	
C387	ECUM1H151JCN	C. CAPACITOR CH 50V 150P	1	
C391	ECEA1HKN010	E. CAPACITOR 50V 1U	1	
C392	ECUM1H681KBN	C. CAPACITOR CH 50V 680P	1	
C394	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C0701, 02	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	2	
C0704	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C0706	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	
C0707, 08	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	2	
C0709	ECUX1H120JCV	C. CAPACITOR CH 50V 12P	1	
C0710	ECUX1H470JPV	C. CAPACITOR CH 50V 47P	1	
C0711	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C0712	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0714	ECQB1H473JF	P. CAPACITOR 50V 0.047U	1	
C0715	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C0716	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C0717	ECUM1H300JPV	C. CAPACITOR CH 50V 30P	1	
C0718	ECEA1HKAR47	E. CAPACITOR 50V 0.47U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C0719	ECUX1H390JCV	C. CAPACITOR CH 50V 39P	1	
C0720	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0723	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	
C0726	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0730	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C1001	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1002	ECA1CM470	E. CAPACITOR 16V 47U	1	
C1003	ECA1CM101	E. CAPACITOR 16V 100U	1	
C1004	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1005	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C1006	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1007	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C1008	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1009, 10	ECEA0JKA101	E. CAPACITOR 6.3V 100U	2	
⚠C1101, 02	ECKMWS331MBH	C. CAPACITOR 330P	2	
⚠C1103	ECKMWS102MEH	C. CAPACITOR 1000P	1	
⚠C1104	ECQU2A333MV	P. CAPACITOR 250V 0.033U	1	
⚠C1105	ECQU2A154MNB	P. CAPACITOR 250V 0.15U	1	
C1106	ECEG2GG680	E. CAPACITOR 400V 68U	1	
C1107	ECKD2H103PU	C. CAPACITOR 500V 0.01U	1	
C1108	ECCZ3A121KGE	C. CAPACITOR 1KV 120	1	
C1109	ECEA1VGE470	E. CAPACITOR 35V 47U	1	
C1110	ECEA0JGE331	E. CAPACITOR 6.3V 330U	1	
C1111	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C1113	ECUM1H822KBN	C. CAPACITOR CH 50V 8200P	1	
C1131	EEUFA1E681	E. CAPASITOR 25V 680U	1	
C1132	ECEA1EU221	E. CAPACITOR 25V 220U	1	
C1133	ECKD2H101KB	C. CAPACITOR 500V 100P	1	
C1134	EEUFA1A391B	E. CAPACITOR 10V 390U	1	
C1135	ECEA1AU331	E. CAPACITOR 10V 330U	1	
C1136	ECKD2H101KB	C. CAPACITOR 500V 100P	1	
C1137	ECEA1JFE470	E. CAPACITOR 63V 47U	1	
C1138	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1139	ECKD2H101KB	C. CAPACITOR 500V 100P	1	
C1140	ECA1VFQ560	E. CAPACITOR 35V 56U	1	
C1141	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1143	ECA0JFQ221	E. CAPACITOR 6.3V 220U	1	
C1144, 45	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C2013	ECQV1H334JM	P. CAPACITOR 50V 0.33U	1	
C2022	ECEA1EKS330	E. CAPACITOR 25V 33U	1	
C2023	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C2024	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2025, 26	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	2	
C2029, 30	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	2	
C2031	ECUM1H392KBN	C. CAPACITOR CH 50V 3900P	1	
C2032	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	
C2033	ECA0JM221	E. CAPACITOR 6.3V 220U	1	
C2034	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2035	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C2037	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C2038	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C2039	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
C2040	ECUM1H222KBN	C. CAPACITOR CH 50V 2200P	1	
C2047	ECQV1H683JM	P. CAPACITOR 50V 0.068U	1	
C2049-51	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	3	
C2052	ECA0JM221	E. CAPACITOR 6.3V 220U	1	
C2053-55	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	3	
C3001	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C3002, 03	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C3004	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C3005	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C3006	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3007	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C3008	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C3009	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3010	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C3011	ECUM1E154KBM	C. CAPACITOR CH 25V 0.15U	1	
C3012	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C3015	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C3016	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C3017, 18	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C3019	ECUM1H620JCN	C. CAPACITOR CH 50V 62P	1	
C3021	ECA0JM471	E. CAPACITOR 6.3V 470U	1	
C3022	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3023	ECEA1CKA470	E. CAPACITOR 16V 47U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3024	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C3025	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C3026	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C3027	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C3028	ECUM1H151JCN	C. CAPACITOR CH 50V 150P	1	
C3029	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C3031	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C3032	ECUM1H681JCN	C. CAPACITOR CH 50V 680P	1	
C3033	ECUM1H330JCN	C. CAPACITOR CH 50V 33P	1	
C3045	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C3046	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C3047	ECUM1E104ZFM	C. CAPACITOR CH 25V 0.1U	1	
C4001	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C4005	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C4008	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C4010	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C4011, 12	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	2	
C4013, 14	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	2	
C4017	ECUM1H221JCN	C. CAPACITOR CH 50V 220P	1	
C4031	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4035, 36	ECUM1H332KBN	C. CAPACITOR CH 50V 3300P	2	
C4503	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C4504	ECEA1CU470	E. CAPACITOR 16V 47U	1	
C4505	ECA1VM470	E. CAPACITOR 35V 47U	1	
C4506	ECEA1CU100	E. CAPACITOR 16V 10U	1	
C4507	ECQB1H223JF	P. CAPACITOR 50V 0.022U	1	
C4508	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C4509	ECEA1AU470	E. CAPACITOR 10V 47U	1	
C4510	ECQB1H103JF	P. CAPACITOR 50V 0.01U	1	
C4511	ECQB1H332JF	P. CAPACITOR 50V 3300P	1	
C4512	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4513	ECUX1H681JV	C. CAPACITOR CH 50V 680P	1	
C4514	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4515	ECEA1EU4R7	E. CAPACITOR 25V 4.7U	1	
C4517	ECEA1AU101	E. CAPACITOR 10V 100U	1	
C4518	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4521	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1	
C4522	ECEA1HU3R3	E. CAPACITOR 50V 3.3U	1	
C4524	ECEA1AU101	E. CAPACITOR 10V 100U	1	
C4528	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4530	ECEA0JU470	E. CAPACITOR 6.3V 47U	1	
C4533	ECEA1AU330	E. CAPACITOR 10V 33U	1	
C4537	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
C4538	ECEA1HUR47	E. CAPACITOR 50V 0.47U	1	
C4539	ECUX1C224ZFV	C. CAPACITOR CH 16V 0.22U	1	
C4541	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4545	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
C4551	ECQB1H223JF	P. CAPACITOR 50V 0.022U	1	
C4556	ECEA1CU100	E. CAPACITOR 16V 10U	1	
C4558	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C4559	ECEA1AU470	E. CAPACITOR 10V 47U	1	
C4560	ECQB1H103JF	P. CAPACITOR 50V 0.01U	1	
C4561	ECQB1H332JF	P. CAPACITOR 50V 3300P	1	
C4562	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4563	ECUX1H681JV	C. CAPACITOR CH 50V 680P	1	
C4564	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4565	ECEA1EU4R7	E. CAPACITOR 25V 4.7U	1	
C4567	ECEA1AU101	E. CAPACITOR 10V 100U	1	
C4568	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4572	ECEA1HU3R3	E. CAPACITOR 50V 3.3U	1	
C4576	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1	
C4583	ECEA1AU330	E. CAPACITOR 10V 33U	1	
C4585, 86	ECEA1AU101	E. CAPACITOR 10V 100U	2	
C4591	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4592	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C4593	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	1	
C4594, 95	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	2	
C4596	ECEA1CU100	E. CAPACITOR 16V 10U	1	
C4597	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
C4604	ECUM1H182JN	C. CAPACITOR CH 50V 1800P	1	
C4606	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4611	ECQB1H562JF	P. CAPACITOR 50V 5600P	1	
C4616	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
C4617	ECEA1CM22	E. CAPACITOR 16V 22U	1	
C4618	ECQB1H822JF	P. CAPACITOR 50V 8200P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4621	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C4629	ECQB1H123JF	P. CAPACITOR 50V 0.012U	1	
C4636	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C4638	ECQB1H272JF	P. CAPACITOR 50V 0.22U	1	
C4652, 53	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	2	
C6001	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C6003	ECUM1C224ZFN	C. CAPACITOR CH 16V 0.22U	1	
C6006	ECUM1H472KBN	C. CAPACITOR CH 50V 4700P	1	
C6007, 08	ECUM1H080DCN	C. CAPACITOR CH 50V 8P	2	
C6010	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C6011	ECUX1H392KBN	C. CAPACITOR CH 50V 3900P	1	
C6013	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C6015, 16	ECUM1H271JCN	C. CAPACITOR CH 50V 270P	2	
C6029	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	
C6030	ECUM1H181KBN	C. CAPACITOR CH 50V 180P	1	
C7302	ECEA1HKN2R2	E. CAPACITOR 50V 2.2U	1	
C7304	ECEA1HKN2R2	E. CAPACITOR 50V 2.2U	1	
C7308	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C7309	ECUM1H152KBN	C. CAPACITOR CH 50V 1500P	1	
C7310	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7311	ECEA1CKA101	E. CAPACITOR 16V 100U	1	
C7312	ECQB1H103JZ	P. CAPACITOR 50V 0.01U	1	
C7313	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1	
C7314, 15	ECQB1H103JZ	P. CAPACITOR 50V 0.01U	2	
C7320, 21	ECEA1CKA100	E. CAPACITOR 16V 10U	2	
C7323-25	ECUM1H153KBM	C. CAPACITOR CH 50V 0.015U	3	
C7326	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C7328	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C7330	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7332, 33	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C7337	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7339	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7340	ECUM1H390JPN	C. CAPACITOR CH 50V 39P	1	
C7341	ECUX1H070DCV	C. CAPACITOR CH 50V 7P	1	
C7345	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7346	ECUM1H390JPN	C. CAPACITOR CH 50V 39P	1	
C7347	ECUX1H070DCV	C. CAPACITOR CH 50V 7P	1	
C7349, 50	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2	
C7352	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7353	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C7601	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C7603	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C7604	ECUM1C474ZFN	C. CAPACITOR CH 16V 0.47U	1	
C7605	ECEA1CKA101	E. CAPACITOR 16V 100U	1	
C7606	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7610	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C7611	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7612	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7613	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7614	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7615	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7616	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7617	ECEA1CKA101	E. CAPACITOR 16V 100U	1	
C7618	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7620	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C7621, 22	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C7623	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C7632	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7633	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C7635	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7661	ECUM1H104ZFM	C. CAPACITOR CH 50V 0.1U	1	
C7662	ECUM1H683ZFM	C. CAPACITOR CH 50V 0.068U	1	
C7663	ECUM1H823ZFM	C. CAPACITOR CH 50V 0.082U	1	
C7664	ECUX1H273KBM	C. CAPACITOR CH 50V 0.027U	1	
C7665, 66	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C7668	ECUM1H103ZFM	C. CAPACITOR CH 50V 0.01U	1	
C7669	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7671	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7677	ECEA1HKA100	E. CAPACITOR 50V 10U	1	
C7678	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7701	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C7702	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7703	ECUM1H300JCN	C. CAPACITOR CH 50V 30P	1	
C7704	ECUM1H100DCN	C. CAPACITOR CH 50V 10P	1	
C7705	ECEA1HKAR22	E. CAPACITOR 50V 0.22U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7706, 07	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C7708	ECUM1H222KBN	C. CAPACITOR CH 50V 2200P	1	
C7709	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
C7710	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	1	
C7711	ECUM1H180JCN	C. CAPACITOR CH 50V 18P	1	
C7714	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C7716	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7717	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C7719	ECUM1H470JCN	C. CAPACITOR CH 50V 47P	1	
C7726	ECUM1H100DCN	C. CAPACITOR CH 50V 10P	1	
D301	1SS283	DIODE	1	
D304	1SS254	DIODE	1	
D305	MA723VT	DIODE	1	
D307-10	1SS254	DIODE	4	
D312	1SS254	DIODE	1	
D314-16	1SS254	DIODE	3	
D1001	MA4120-MVT	DIODE	1	
D1002	1SS254	DIODE	1	
D1004	MA4051-L	DIODE	1	
D1005, 06	1SS254	DIODE	2	
⚠D1102	S1WBA60BS	DIODE	1	
D1103	AP01C	DIODE	1	
D1104	MA178	DIODE	1	
D1105	MA700	DIODE	1	
D1106	MA4200H	DIODE	1	
D1107	1SS254	DIODE	1	
D1121	RN2ZLF-G4	DIODE	1	
D1122	21DQ04	DIODE	1	
D1123	ERA22-02	DIODE	1	
D1124	MA185	DIODE	1	
D1125	11EQS04	DIODE	1	
D1126	MA4047-M	DIODE	1	
D2001	1SS355	DIODE	1	
D2003, 04	1SS254	DIODE	2	
D2007	1SS355	DIODE	1	
D3007	1SS355	DIODE	1	
D3010	1SS355	DIODE	1	
D4003	1SS254	DIODE	1	
D4004	MA700A	DIODE	1	
D4005	1SS254	DIODE	1	
D4501-04	MA141K	DIODE	4	
D6001	LN59L. VT	LED	1	
D6002	1SS254	DIODE	1	
D6003	1SS355	DIODE	1	
D6007	MA1075-L	DIODE	1	
D7304	MAZ9T-B	DIODE	1	
D7305	1SS254	DIODE	1	
D7307	MA151K	DIODE	1	
D7601	1SS254	DIODE	1	
D7604	1SS355	DIODE	1	
D7703	SVC251SPA	DIODE	1	
D7704	1SS254	DIODE	1	
⚠F1101	XBA2G16TB0	FUSE	1	
IC301	TL8849AP	IC	1	
IC302	AN3553NFBP		1	
IC0701	LA7576	IC	1	
IC1001	HA17431PA	IC	1	
⚠IC1101	STRM6559LF	IC	1	
IC2001	BA6887-V3	IC	1	
IC2004	LM358PS	IC	1	
IC3001	MM1111XFF	IC	1	
IC4501	XLH7773AKS	IC	1	
IC4601	BA7755AF	IC	1	
IC6001	MN67434VRSZ	IC	1	
IC6002, 03	ON1387	IC	2	
IC7301	TDA9845	IC	1	
IC7302	TA8721SN	IC	1	
IC7651	AN5043	IC	1	
IC7653	UPD4066BG	IC	1	
IC7701	UPD6464GS505	IC	1	
JK3001	VJJ0392	JACK 6P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
K4	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K7	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K303	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K307	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K314-16	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	3	
K0702	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K0704, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
K3004	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
K3005	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K4001	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K4005	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K4011	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K4021	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K4023, 24	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	2	
K6002	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K7302	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K7316	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
K7607	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K7610	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K7622	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
K7701	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
L301	VLQ0599J470	COIL 47UH	1	
L302	VLQ0599J100	COIL 10UH	1	
L303	VLQ0599J270	COIL 27UH	1	
L304	VLQ0599J100	COIL 10UH	1	
L305	VLQ0599J680	COIL 68UH	1	
L306, 07	VLQ0599J390	COIL 39UH	2	
L308	VLQ0599J150	COIL 15UH	1	
L309	VLQ0599J390	COIL 39UH	1	
L310	VLQ0599J121	COIL 120UH	1	
L311	VLQ0599J101	COIL 100UH	1	
L312	VLQ0599J8R2	COIL 8.2UH	1	
L313	VLQ0599J680	COIL 68UH	1	
L314	VLQ0599J220	COIL 22UH	1	
L315	VLQ0599J101	COIL 100UH	1	
L316	VLQ0599J470	COIL 47UH	1	
L317	VLQ0599J101	COIL 100UH	1	
L318	VLQ0599J680	COIL 68UH	1	
L319	VLQ0599J270	COIL 27UH	1	
L322	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
L323-33	VLP0145	COIL	11	
L0701	VLQ0163JR22	COIL 0.22UH	1	
L0705	VLQ0163K3R3	COIL 3.3UH	1	
L0706	VLQEL05S8R2K	COIL 8.2UH	1	
⚠L1101, 02	ELF18D290A-P	COIL 29UH	2	
L1103, 04	VLP0083	COIL	2	
L1105	VLP0085	COIL	1	
L1121	VLQ0611K220	COIL 22UH	1	
L1122	ELELN220KA	COIL 22UH	1	
L1123, 24	ELESE101KA	COIL 100UH	2	
L1125	VLP0085	COIL	1	
L1127	VLP0074	COIL	1	
L3001	VLQ0599J3R3	COIL 3.3UH	1	
L3002	VLQ0599J680	COIL 68UH	1	
L3003	VLQ0599J6R8	COIL 6.8UH	1	
L3004	VLQ0599J120	COIL 12UH	1	
L3005	VLQ0599J680	COIL 68UH	1	
L3006	VLQ0599J101	COIL 100UH	1	
L3007	VLQ0599J680	COIL 68UH	1	
L3008	VLQ0599J270	COIL 27UH	1	
L3009	VLQ0599J680	COIL 68UH	1	
L3010	ELESN681KA	COIL 680UH	1	
L4501, 02	ELESE101KA	COIL 100UH	2	
L4601	VLQEL07F153J	COIL 15000UH	1	
L7601	VLQ0599J680	COIL 68UH	1	
L7602	VLQ0599J1R0	COIL 1UH	1	
L7603	VLQ0599J680	COIL 68UH	1	
L7605, 06	VLQ0599J680	COIL 68UH	2	
L7609	VLQ0599J680	COIL 68UH	1	
L7610	VLQ0599J1R0	COIL 1UH	1	
L7701, 02	VLQ0599J330	COIL 33UH	2	
L7703	VLQ0599J4R7	COIL 4.7UH	1	
L7705	VLQ0599J100	COIL 10UH	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L7706	VLQ0599J330	COIL 33UH	1	
⚠P1101	VJS3306	AC INLET	1	
P2001	VJS3316A002	CONNECTOR (FEMALE) 2P	1	
P3002	VJS3537A020G	CONNECTOR (FEMALE) 20P	1	
P6001	VJS3537A032G	CONNECTOR (FEMALE) 32P	1	
P6004	VJS3820	CONNECTOR (FEMALE) 4P	1	
PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
PK4001-03	VJR0757B018T	CONNECTOR (MALE) 18P	3	
PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
PK7302	VJR0777B005W	CONNECTOR (MALE) 5P	1	
PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
PP2001	VJP3042G018W	CONNECTOR (MALE) 18P	1	
PP2002	VJP3042G011W	CONNECTOR (MALE) 11P	1	
PP3007	VJP3043G012W	CONNECTOR (MALE) 12P	1	
PP6005	VJP3042G003W	CONNECTOR (MALE) 3P	1	
PS301	VJR0776B009W	CONNECTOR (MALE) 9P	1	
PS302	VJR0776B013W	CONNECTOR (MALE) 13P	1	
PS303	VJR0776B006W	CONNECTOR (MALE) 6P	1	
PS7701	VJS3043F012W	CONNECTOR (FEMALE) 12P	1	
Q301, 02	MSD601	TRANSISTOR	2	
Q303, 04	MSC2295	TRANSISTOR	2	
Q305	MSB709	TRANSISTOR	1	
Q0701	MSD601-S	TRANSISTOR	1	
Q0702	MSB709-R	TRANSISTOR	1	
Q1001	2SD2544CPQA	TRANSISTOR	1	
Q1002, 03	2SD1996-S	TRANSISTOR	2	
⚠Q1101	PS2561L2-1WL	TRANSISTOR	1	
Q3001	XN4501	TRANSISTOR	1	
Q3002	MSB710	TRANSISTOR	1	
Q3003	2SB709A	TRANSISTOR	1	
Q3004	MSD601	TRANSISTOR	1	
Q3005	MSC2295	TRANSISTOR	1	
Q3006	MSB709	TRANSISTOR	1	
Q3007	MSC2295	TRANSISTOR	1	
Q3010	2SB709A	TRANSISTOR	1	
Q4501	2SD1991A-R	TRANSISTOR	1	
Q4551	2SB1320A-R	TRANSISTOR	1	
Q4552	2SD1819A	TRANSISTOR	1	
Q4601	2SD1819A	TRANSISTOR	1	
Q6001	MSB709	TRANSISTOR	1	
Q6002	PN205L-NC. VT	PHOTO TRANSISTOR	1	
Q7301	MSD601-S	TRANSISTOR	1	
Q7602	MSD601-S	TRANSISTOR	1	
Q7603	2SB709A-R	TRANSISTOR	1	
Q7701	MSB709	TRANSISTOR	1	
Q7705	MSC2295	TRANSISTOR	1	
QR302	MUN2212	TRANSISTOR-RESISTOR	1	
QR303	MUN2213	TRANSISTOR-RESISTOR	1	
QR306	MUN2213	TRANSISTOR-RESISTOR	1	
QR308	IMH5	TRANSISTOR-RESISTOR	1	
QR310	MUN2213	TRANSISTOR-RESISTOR	1	
QR311	MUN2111	TRANSISTOR-RESISTOR	1	
QR312	MUN2113	TRANSISTOR-RESISTOR	1	
QR314	MUN2213	TRANSISTOR-RESISTOR	1	
QR316	MUN2213	TRANSISTOR-RESISTOR	1	
QR2001	MUN2113	TRANSISTOR-RESISTOR	1	
QR2002	UN2114	TRANSISTOR-RESISTOR	1	
QR2003	FMG8-T148	TRANSISTOR-RESISTOR	1	
QR2004	MUN2112	TRANSISTOR-RESISTOR	1	
QR2006, 07	IMD8	TRANSISTOR-RESISTOR	2	
QR2008	XN1213	TRANSISTOR-RESISTOR	1	
QR2014	MUN2213	TRANSISTOR-RESISTOR	1	
QR3001	MUN2111	TRANSISTOR-RESISTOR	1	
QR3002, 03	DTC363EK	TRANSISTOR-RESISTOR	2	
QR3005	MUN2213	TRANSISTOR-RESISTOR	1	
QR3006	MUN2111	TRANSISTOR-RESISTOR	1	
QR3007	MUN2211	TRANSISTOR RESISTOR	1	
QR3008	XN4213	TRANSISTOR-RESISTOR	1	
QR4001	MUN2212	TRANSISTOR-RESISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
QR4002, 03	MUN2213	TRANSISTOR-RESISTOR	2	
QR4508, 09	UN5113	TRANSISTOR-RESISTOR	2	
QR4510	UN5212	TRANSISTOR-RESISTOR	1	
QR4602	UN5111	TRANSISTOR-RESISTOR	1	
QR4603	UN5213	TRANSISTOR-RESISTOR	1	
QR6001	XN1211	TRANSISTOR-RESISTOR	1	
QR6003	MUN2211	TRANSISTOR-RESISTOR	1	
QR7304	MUN2213	TRANSISTOR-RESISTOR	1	
QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
QR7606	MUN2211	TRANSISTOR-RESISTOR	1	
R301, 02	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R303	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R304	ERJ6GMYG182	M. RESISTOR CH 1/10W 1.8K	1	
R305	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
R306	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R307	ERJ6GMYK225	M. RESISTOR CH 1/10W 2.2M	1	
R308	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R310	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
R311	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R312	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
R313, 14	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	2	
R315	ERJ6GMYJ684	M. RESISTOR CH 1/10W 680K	1	
R317	ERJ6GMYG221	M. RESISTOR CH 1/10W 220	1	
R318	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R319	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R320	ERJ6GMYG682	M. RESISTOR CH 1/10W 6.8K	1	
R321	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R322	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R324	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R325	ERJ6GMYG562	M. RESISTOR CH 1/10W 5.6K	1	
R326	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
R327	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R328	ERJ6GMYG152	M. RESISTOR CH 1/10W 1.5K	1	
R329	ERJ6GMYG471	M. RESISTOR CH 1/10W 470	1	
R330	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R331	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R332	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R334	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R336	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R337	ERJ6GMYG241	M. RESISTOR CH 1/10W 240	1	
R338	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R339	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R340	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R341	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R342, 43	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R344	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R345	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R346	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R347, 48	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R349	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R350	ERJ6GMYK225	M. RESISTOR CH 1/10W 2.2M	1	
R351	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R353	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R358	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R359	ERJ6GMYJ124	M. RESISTOR CH 1/10W 120K	1	
R361	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R362	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R363	ERJ6GMYG123	M. RESISTOR CH 1/10W 12K	1	
R364	ERJ6GMYG682	M. RESISTOR CH 1/10W 6.8K	1	
R367	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R369	ERJ6GMYG393	M. RESISTOR CH 1/10W 39K	1	
R371	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R372	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R373	ERJ6GMYG334	M. RESISTOR CH 1/10W 330K	1	
R0702	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R0704	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R0705	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R0706, 07	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	2	
R0708	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R0709	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R0710	ERJ6GEYG394	M. RESISTOR CH 1/10W 390K	1	
R0713	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R0714	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R0715	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R0716	VRE0040E151	M. RESISTOR CH 1/10W 150	1	
R0717	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R0718	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R0719	ERJ6GEYF822	M. RESISTOR CH 1/10W 8.2K	1	
R0720	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R0722	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R0728	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R0729	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R0732	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R0783	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1001	ERDS1TJ472	C. RESISTOR 1/2W 4.7K	1	
R1002	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R1003	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R1004	ERJ6GMYJ303	M. RESISTOR CH 1/10W 30K	1	
R1005	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R1006	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
⚠R1101	ERG12AGM334	S. RESISTOR 1/2W 330K	1	
R1102	ERG1SJ683	M. RESISTOR 1W 68K	1	
R1103, 04	ERDS2TJ224	C. RESISTOR 1/4W 220K	2	
R1105	ERJ8GEYK395	M. RESISTOR CH 1/8W 3.9M	1	
R1106	ERJ8GEYK475	M. RESISTOR CH 1/8W 4.7M	1	
R1107	ERJ6GMYG224	M. RESISTOR CH 1/10W 220K	1	
R1108	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R1109	ERJ6GMYG152	M. RESISTOR CH 1/10W 1.5K	1	
R1110	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R1111, 12	ERJ6GMYG471	M. RESISTOR CH 1/10W 470	2	
R1113	ERX1SJR82	M. RESISTOR 1W 0.82	1	
R1114	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R1117	ERJ6GMYG100	M. RESISTOR CH 1/10W 10	1	
R1121	ERJ6GMYJ220	M. RESISTOR CH 1/10W 22	1	
R1122	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	1	
R2001	ERJ6GMYG512	M. RESISTOR CH 1/10W 5.1K	1	
R2002	ERJ6GMYG913	M. RESISTOR CH 1/10W 91K	1	
R2003	ERDS2FJ7R5	C. RESISTOR 1/4W 7.5	1	
R2004	ERDS2TJ102	C. RESISTOR 1/4W 1K	1	
R2005, 06	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R2007	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R2011	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R2013-15	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	3	
R2017, 18	ERJ6GMYG822	M. RESISTOR CH 1/10W 8.2K	2	
R2019	ERDS2TJ561	C. RESISTOR 1/4W 560	1	
R2020	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2021	ERJ6GMYG104	M. RESISTOR CH 1/10W 100K	1	
R2023	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R2025	ERJ6GMYG682	M. RESISTOR CH 1/10W 6.8K	1	
R2027, 28	ERJ6GEYG223	M. RESISTOR CH 1/10W 22K	2	
R2029, 30	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	2	
R2031	ERJ6GMYJ244	M. RESISTOR CH 1/10W 240K	1	
R2035	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R2037	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2038	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R2039	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R2040	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R2041	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	1	
R2042, 43	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	2	
R2044	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R2045	ERJ6GMYJ753	M. RESISTOR CH 1/10W 75K	1	
R2046	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R2047	ERJ6GMYG104	M. RESISTOR CH 1/10W 100K	1	
R2048	ERJ6GMYG223	M. RESISTOR CH 1/10W 22K	1	
R2049	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R2050	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R2051	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	1	
R2052	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2053, 54	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	2	
R2059	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R2060, 61	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	2	
R2062	ERDS2FJ7R5	C. RESISTOR 1/4W 7.5	1	
R2063, 64	ERDS2FJ6R8	C. RESISTOR 1/4W 6.8	2	
R3001, 02	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	2	
R3003	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R3004	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R3005	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R3006	ERDS2TJ471	C. RESISTOR 1/4W 470	1	
R3007	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3008, 09	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	2	
R3010	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R3012	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
R3015	ERJ6GMYG750	M. RESISTOR CH 1/10W 75	1	
R3016	ERDS2TJ101	C. RESISTOR 1/4W 100	1	
R3017	ERJ6GMYG750	M. RESISTOR CH 1/10W 75	1	
R3018	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R3019, 20	ERJ6GMYG561	M. RESISTOR CH 1/10W 560	2	
R3021	ERJ6GMYJ391	M. RESISTOR CH 1/10W 390	1	
R3022	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R3023, 24	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	2	
R3025	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
R3026	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R3028	ERJ6GMYG471	M. RESISTOR CH 1/10W 470	1	
R3030	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R3033	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R3034	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R3035	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R3036	ERJ6GEYG332	M. RESISTOR CH 1/10W 3.3K	1	
R3037	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R3038	ERJ8GEYJ102	M. RESISTOR CH 1/8W 1K	1	
R3039	ERDS2TJ102	C. RESISTOR 1/4W 1K	1	
R3040, 41	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	2	
R3042	ERDS2TJ472	C. RESISTOR 1/4W 4.7K	1	
R4001	ERJ6GEYG332	M. RESISTOR CH 1/10W 3.3K	1	
R4002	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R4014	ERJ6GMYG562	M. RESISTOR CH 1/10W 5.6K	1	
R4018	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R4021	ERJ6GEYF393	M. RESISTOR CH 1/10W 39K	1	
R4022	ERJ6GMYG393	M. RESISTOR CH 1/10W 39K	1	
R4023	ERJ6GMYJ391	M. RESISTOR CH 1/10W 390	1	
R4024	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R4025	ERJ6GMYJ391	M. RESISTOR CH 1/10W 390	1	
R4043	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R4046	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R4055	ERG2SJ821	M. RESISTOR 2W 820	1	
R4056	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R4058	ERG2SJ101	M. RESISTOR 2W 100	1	
R4501, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4503	ERJ3GEYG223	M. RESISTOR CH 1/16W 22K	1	
R4506, 07	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R4508	ERJ3GEYG224	M. RESISTOR CH 1/16W 220K	1	
R4509	ERJ3RBD622	M. RESISTOR CH 1/16W 6.2K	1	
R4511	ERJ3GEYG273	M. RESISTOR CH 1/16W 27K	1	
R4512	ERJ3RBD163	M. RESISTOR CH 1/16W 16K	1	
R4513	ERJ3GEYG103	M. RESISTOR CH 1/16W 10K	1	
R4514	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4518, 19	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4522	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R4527	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
R4528	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R4529	ERJ3GEYG562	M. RESISTOR CH 1/16W 5.6K	1	
R4530	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4534	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4535	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4539	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4541	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4542	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4543	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4551, 52	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	2	
R4553, 54	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
R4558	ERJ3GEYG224	M. RESISTOR CH 1/16W 220K	1	
R4561	ERJ3GEYG273	M. RESISTOR CH 1/16W 27K	1	
R4562	ERJ6RHD1242	M. RESISTOR CH 1/10W 12.4K	1	
R4563	ERJ3GEYG272	M. RESISTOR CH 1/16W 2.7K	1	
R4568, 69	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
R4572	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4573	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R4577	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4578	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R4581	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4583	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4584	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4585, 86	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4587, 88	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4591	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4592	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R4593	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4594	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4596	ERJ3GEYG473	M. RESISTOR CH 1/16W 47K	1	
R4597	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4598, 99	ERJ3GEYG104	M. RESISTOR CH 1/16W 100K	2	
R4603	ERJ3GEYG163	M. RESISTOR CH 1/16W 16K	1	
R4606	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
R4610	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4611	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R4612	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R4613	ERJ3GEYG394	M. RESISTOR CH 1/16W 390K	1	
R4615	ERJ3RBD133	M. RESISTOR CH 1/16W 13K	1	
R4616	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R4649	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R4651	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R4653	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R4654	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4655	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R4656	ERJ3GEYG243	M. RESISTOR CH 1/16W 24K	1	
R4657	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R4666	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R4670	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R4671	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R6001	ERJ6GMYJ201	M. RESISTOR CH 1/10W 200	1	
R6002, 03	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	2	
R6004	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R6005 07	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	3	
R6008	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R6009-11	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	3	
R6013	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
R6014, 15	ERJ6GMYG223	M. RESISTOR CH 1/10W 22K	2	
R6016	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R6017	ERJ6GMYG271	M. RESISTOR CH 1/10W 270	1	
R6018	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R6020	ERJ6GMYG682	M. RESISTOR CH 1/10W 6.8K	1	
R6022	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R6023	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R6024-29	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	6	
R6030	ERJ6GMYG224	M. RESISTOR CH 1/10W 220K	1	
R6031	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R6032, 33	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	2	
R6034, 35	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	2	
R6037	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
R6039, 40	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R7302	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R7303	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R7304	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	1	
R7305	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R7307	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R7311	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7313	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R7320	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7323	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R7324, 25	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
R7326	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R7327	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7328	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7329	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	1	
R7330	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7331	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R7336	ERJ6GEYJ471	M. RESISTOR CH 1/10W 470	1	
R7337	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R7345	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R7352, 53	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R7354, 55	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R7358, 59	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R7362, 63	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R7601	ERJ6GMYG561	M. RESISTOR CH 1/10W 560	1	
R7603	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R7604	ERJ6GMYG151	M. RESISTOR CH 1/10W 150	1	
R7605, 06	ERJ6GMYG184	M. RESISTOR CH 1/10W 180K	2	
R7607	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
R7608	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7609	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R7610	ERDS2TJ332	C. RESISTOR 1/4W 3.3K	1	
R7617	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R7657	ERJ6GMYG151	M. RESISTOR CH 1/10W 150	1	
R7671, 72	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	2	
R7673	ERJ6GMYG104	M. RESISTOR CH 1/10W 100K	1	
R7674	ERJ6GMYJ124	M. RESISTOR CH 1/10W 120K	1	
R7675	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R7676	ERG1SJ152	M. RESISTOR 1W 1.5K	1	
R7677	ERDS2TJ103	C. RESISTOR 1/4W 10K	1	
R7678	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R7679	ERDS2TJ100	C. RESISTOR 1/4W 10	1	
R7680	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R7681, 82	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	2	
R7683	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R7684	ERJ6GMYG393	M. RESISTOR CH 1/10W 39K	1	
R7690	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7702	ERJ6GEYG512	M. RESISTOR CH 1/10W 5.1K	1	
R7703	ERJ6GEYG152	M. RESISTOR CH 1/10W 1.5K	1	
R7704	ERJ6GEYG104	M. RESISTOR CH 1/10W 100K	1	
R7706	ERJ6GEYG222	M. RESISTOR CH 1/10W 2.2K	1	
R7713, 14	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	2	
R7724	ERJ6GEYJ471	M. RESISTOR CH 1/10W 470	1	
SW3001	VSS0398	SWITCH	1	
T0703	EQV5EC071A	TRANSFORMER	1	
T0704	EQV5EC073A	TRANSFORMER	1	
⚠ T1101	ETE28K94AY	TRANSFORMER	1	
T7301	EQR70Q028P	TRANSFORMER	1	
T7304	EIS5EC017A	TRANSFORMER	1	
T7305	EQS5EC033A	TRANSFORMER	1	
VR301	EVMEASA00B14	V. RESISTOR 10K	1	
VR302	EVMEASA00B53	V. RESISTOR 5K	1	
VR303	EVMEASA00B24	V. RESISTOR 20K	1	
VR0701	EVNCBAA00B24	V. RESISTOR 20K	1	
VR2001	EVNCYAA03B54	V. RESISTOR 50K	1	
VR3001, 02	EVNCYAA03B23	V. RESISTOR 2K	2	
VR3012, 13	EVNCYAA03B52	V. RESISTOR 500	2	
VR4501	EVMECSA00B53	V. RESISTOR 5K	1	
VR4502	EVMEASA00BY4	V. RESISTOR 33K	1	
VR4507	EVMEASA00BY4	V. RESISTOR 33K	1	
VR4509	EVMECSA00BY3	V. RESISTOR 3.3K	1	
VR4550	EVMECSA00B14	V. RESISTOR 10K	1	
VR4551, 52	EVMECSA00B55	V. RESISTOR 500K	2	
VR7301, 02	EVNCBAA00B53	V. RESISTOR 5K	2	
X301	VSX0162	CRYSTAL OSCILLATOR	1	
X302	VSX0160	CRYSTAL OSCILLATOR	1	
X0703	EFCWS2F11	FILTER	1	
X0704	VLF1077	FILTER	1	
X0705	VLF1136	FILTER	1	
X6001	VSX0609	CRYSTAL OSCILLATOR	1	
X7301	EFCS5R5MS5	CRYSTAL OSCILLATOR	1	
X7304	EFCS5R74MS5B	FILTER	1	
X7305	VSX0648	CRYSTAL OSCILLATOR	1	
		MISCELLANEOUS		
⚠	ENG47208N	TUNER	1	
⚠	EYF52BC	FUSE HOLDER	2	
	VMD1926	LED HOLDER	1	
	VMD1927	PHOTO TRANSISTOR HOLDER	1	
	VMD2029	REEL GUIDE	1	
	VSG4141	SW SHIELD COVER	1	
	VWJ0875	FLAT CARD CABLE	1	(P3002-P501)
	VWJ32C9160BB	FLAT CARD CABLE	1	(P6001-P7501)
	VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODULATOR C. B. A.
⚠ ■	VEP06980AA	MAIN C. B. A.		(RTL)
				NV-HD65CMK2A
C301	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C302	ECUM1H330JCN	C. CAPACITOR CH 50V 33P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C303	ECUM1H820JCN	C. CAPACITOR CH 50V 82P	1	
C304	ECUM1H120JCN	C. CAPACITOR CH 50V 12P	1	
C305	ECUM1H060DCN	C. CAPACITOR CH 50V 6P	1	
C306	ECUM1H100DCN	C. CAPACITOR CH 50V 10P	1	
C307	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C308	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C309	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	
C310-12	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	3	
C313	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C314	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C315	ECUM1H472KBN	C. CAPACITOR CH 50V 4700P	1	
C316	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C317	ECUM1H080DCN	C. CAPACITOR CH 50V 8P	1	
C318, 19	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	2	
C321	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C322	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C323	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C324	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C325	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	
C326	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C327	ECUM1E823KBN	C. CAPACITOR CH 25V 0.082U	1	
C328	ECEA1HKN010	E. CAPACITOR 50V 1U	1	
C329	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C331, 32	ECEA1CKA100	E. CAPACITOR 16V 10U	2	
C333	ECEA1HKN010	E. CAPACITOR 50V 1U	1	
C334	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	1	
C335	ECUM1H221JCN	C. CAPACITOR CH 50V 220P	1	
C336	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C340	ECUM1H330JCN	C. CAPACITOR CH 50V 33P	1	
C341	ECUM1H560JCN	C. CAPACITOR CH 50V 56P	1	
C342	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C343	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C344	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	1	
C345	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	1	
C347	ECUM1E154KBM	C. CAPACITOR CH 25V 0.15U	1	
C348	ECUM1H332KBN	C. CAPACITOR CH 50V 3300P	1	
C349	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
C350	ECUM1H333KBN	C. CAPACITOR CH 50V 0.033U	1	
C351	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C352	ECUM1H150JCN	C. CAPACITOR CH 50V 15P	1	
C353	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C354	ECUM1H390JCN	C. CAPACITOR CH 50V 39P	1	
C355	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C356	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C357	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C358, 59	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	2	
C360	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	
C361	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C362	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C363	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C364	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C365	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C366	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C367-72	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	6	
C373	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C374	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C375	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
C376	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C378	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C379	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C380	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C381	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C383	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C386	ECUX1H561JCN	C. CAPACITOR CH 50V 560P	1	
C387	ECUM1H151JCN	C. CAPACITOR CH 50V 150P	1	
C388	ECUM1H331JCN	C. CAPACITOR CH 50V 330P	1	
C391	ECEA1HKN010	E. CAPACITOR 50V 1U	1	
C392	ECUM1H681KBN	C. CAPACITOR CH 50V 680P	1	
C393	ECUM1H470JCN	C. CAPACITOR CH 50V 47P	1	
C394	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C395	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C396	ECUM1H121JCN	C. CAPACITOR CH 50V 120P	1	
C0701, 02	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	2	
C0704	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C0706	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C0707, 08	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	2	
C0709	ECUX1H120JCV	C. CAPACITOR CH 50V 12P	1	
C0710	ECUX1H470JPV	C. CAPACITOR CH 50V 47P	1	
C0711	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C0712	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0714	ECQB1H473JF	P. CAPACITOR 50V 0.047U	1	
C0715	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C0716	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C0717	ECUX1H270JPV	C. CAPACITOR CH 50V 27P	1	
C0718	ECEA1HKAR47	E. CAPACITOR 50V 0.47U	1	
C0719	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C0720	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0723	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	
C0726	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0730	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C0732	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C1004	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1005	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
C1006	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1007	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C1008	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1009	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
C1010	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C1011	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1012	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C1013	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
⚠ C1101	ECKMWS471MBH	C. CAPACITOR 470P	1	
⚠ C1104	ECKMWS471MBH	C. CAPACITOR 470P	1	
⚠ C1107	ECKMWS102MEH	C. CAPACITOR 1000P	1	
⚠ C1110	ECQU2A683MN	P. CAPACITOR 250V 0.068U	1	
⚠ C1111	ECQU2A154MV	P. CAPACITOR 100V 0.15U	1	
C1112	ECEG2GG680	E. CAPACITOR 400V 68U	1	
C1113	ECKD2H103PU	C. CAPACITOR 500V 0.01U	1	
C1114	ECCD3A470KGE	C. CAPACITOR 1KV 47P	1	
C1115	ECA1VXL470	E. CAPACITOR 35V 47U	1	
C1116	ECA1CXLV470	E. CAPACITOR 16V 47U	1	
C1117	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1	
C1118	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C1120	ECQB1H103JF	P. CAPACITOR 50V 0.01U	1	
C1121	ECUM1H391KBN	C. CAPACITOR CH 50V 390P	1	
C1131	EEUFA1E681	E. CAPASITOR 25V 680U	1	
C1132	ECEA1EU221	E. CAPACITOR 25V 220U	1	
C1133	ECKD2H101KB	C. CAPACITOR 500V 100P	1	
C1134	EEUFA1A122	E. CAPASITOR 10V 1200U	1	
C1135	ECEA1AU331	E. CAPACITOR 10V 330U	1	
C1136	ECKD2H101KB	C. CAPACITOR 500V 100P	1	
C1137	ECA1HFQ560	E. CAPACITOR 50V 56U	1	
C1138	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1140	ECA1VFQ560	E. CAPACITOR 35V 56U	1	
C1141	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1142	ECKD2H101KB	C. CAPACITOR 500V 100P	1	
C1143	ECA0JFQ221	E. CAPACITOR 6.3V 220U	1	
C1144, 45	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C1147	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C1148	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1	
C1149	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C1150	ECA1CM101	E. CAPACITOR 16V 100U	1	
C1151	ECEA1EGE470	E. CAPACITOR 25V 47U	1	
C1153	ECQB1H103JF	P. CAPACITOR 50V 0.01U	1	
C1155	ECKF1H1037F	C. CAPACITOR 50V 0.01U	1	
C2004	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C2005	ECQV1H683JM	P. CAPACITOR 50V 0.068U	1	
C2006	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2007	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C2008	ECUM1H222KBN	C. CAPACITOR CH 50V 2200P	1	
C2009	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	1	
C2010, 11	ECEA1EKN3R3	E. CAPACITOR 25V 3.3U	2	
C2012	ECEA1EKA4R7	E. CAPACITOR 25V 4.7U	1	
C2013	ECEA1AKS221	E. CAPACITOR 10V 220U	1	
C2014	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C2015	ECUM1H472KBN	C. CAPACITOR CH 50V 4700P	1	
C2016	ECUM1H392KBN	C. CAPACITOR CH 50V 3900P	1	
C2019	ECUM1H222KBN	C. CAPACITOR CH 50V 2200P	1	
C2021	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C2022	ECUM1H223KBN	C. CAPACITOR CH 50V 0.022U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2024, 25	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	2	
C2030	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C2032-34	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	3	
C3001	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C3002, 03	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C3004	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C3006	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3007	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C3008	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C3009	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3010	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C3011	ECQV1H154JM	P. CAPACITOR 50V 0.15U	1	
C3012	ECEA0JKA330	E. CAPACITOR 6.3V 33U	1	
C3013, 14	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	2	
C3017, 18	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C3019	ECUM1H620JCN	C. CAPACITOR CH 50V 62P	1	
C3027	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C3028	ECUM1H151JCN	C. CAPACITOR CH 50V 150P	1	
C3029	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C3031	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C3032	ECUM1H681JCN	C. CAPACITOR CH 50V 680P	1	
C3033	ECUM1H330JCN	C. CAPACITOR CH 50V 33P	1	
C3040	ECUM1H392KBN	C. CAPACITOR CH 50V 3900P	1	
C3041	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C3042, 43	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C3045	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3046, 47	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	2	
C3051	ECUM1H152KBN	C. CAPACITOR CH 50V 1500P	1	
C3052, 53	ECEA0JKA470	E. CAPACITOR 6.3V 47U	2	
C3054	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C3055	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C3057	ECUM1H180JCN	C. CAPACITOR CH 50V 18P	1	
C3062	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C4001	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C4002, 03	ECEA1CKA100	E. CAPACITOR 16V 10U	2	
C4005	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C4010	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C4017	ECUM1H221JCN	C. CAPACITOR CH 50V 220P	1	
C4034	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4046	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C4064	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C4503	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C4504	ECEA1CU470	E. CAPACITOR 16V 47U	1	
C4505	ECA1VM470	E. CAPACITOR 35V 47U	1	
C4506	ECEA1CU100	E. CAPACITOR 16V 10U	1	
C4507	ECQB1H223JF	P. CAPACITOR 50V 0.022U	1	
C4508	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C4509	ECEA1AU470	E. CAPACITOR 10V 47U	1	
C4510	ECQB1H103JF	P. CAPACITOR 50V 0.01U	1	
C4511	ECQB1H332JF	P. CAPACITOR 50V 3300P	1	
C4512	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4513	ECUX1H681JV	C. CAPACITOR CH 50V 680P	1	
C4514	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4515	ECEA1EU4R7	E. CAPACITOR 25V 4.7U	1	
C4517	ECEA1AU101	E. CAPACITOR 10V 100U	1	
C4518	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4521	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1	
C4522	ECEA1HU3R3	E. CAPACITOR 50V 3.3U	1	
C4524	ECEA1AU101	E. CAPACITOR 10V 100U	1	
C4528	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4530	ECEA0JU470	E. CAPACITOR 6.3V 47U	1	
C4533	ECEA1AU330	E. CAPACITOR 10V 33U	1	
C4537	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
C4538	ECEA1HUR47	E. CAPACITOR 50V 0.47U	1	
C4539	ECUX1C224ZFV	C. CAPACITOR CH 16V 0.22U	1	
C4541	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4545	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
C4551	ECQB1H223JF	P. CAPACITOR 50V 0.022U	1	
C4556	ECEA1CU100	E. CAPACITOR 16V 10U	1	
C4558	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C4559	ECEA1AU470	E. CAPACITOR 10V 47U	1	
C4560	ECQB1H103JF	P. CAPACITOR 50V 0.01U	1	
C4561	ECQB1H332JF	P. CAPACITOR 50V 3300P	1	
C4562	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4563	ECUX1H681JV	C. CAPACITOR CH 50V 680P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4564	ECUX1H561JV	C. CAPACITOR CH 50V 560P	1	
C4565	ECEA1EU4R7	E. CAPACITOR 25V 4.7U	1	
C4567	ECEA1AU101	E. CAPACITOR 10V 100U	1	
C4568	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4572	ECEA1HU3R3	E. CAPACITOR 50V 3.3U	1	
C4576	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1	
C4583	ECEA1AU330	E. CAPACITOR 10V 33U	1	
C4585, 86	ECEA1AU101	E. CAPACITOR 10V 100U	2	
C4591	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C4592	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C4593	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	1	
C4594, 95	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	2	
C4596	ECEA1CU100	E. CAPACITOR 16V 10U	1	
C4597	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
C4604	ECUM1H182JN	C. CAPACITOR CH 50V 1800P	1	
C4606	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4611	ECQB1H562JF	P. CAPACITOR 50V 5600P	1	
C4616	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
C4617	ECEA1OM22	E. CAPACITOR 10V 22U	1	
C4618	ECQB1H822JF	P. CAPACITOR 50V 8200P	1	
C4621	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C4629	ECQB1H123JF	P. CAPACITOR 50V 0.012U	1	
C4636	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C4638	ECQB1H272JF	P. CAPACITOR 50V 0.22U	1	
C4652, 53	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	2	
C5005	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C5006	ECUM1H150JCN	C. CAPACITOR CH 50V 15P	1	
C5007-09	ECUM1H330JCN	C. CAPACITOR CH 50V 33P	3	
C5012, 13	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C5014	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C5015, 16	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C6001	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C6003	ECUM1C224ZFN	C. CAPACITOR CH 16V 0.22U	1	
C6004	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1	
C6005	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C6006	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C6007	ECQV1H334JM	P. CAPACITOR 50V 0.33U	1	
C6009, 10	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	2	
C6013	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C6016-19	ECUM1H271JCN	C. CAPACITOR CH 50V 270P	4	
C6020	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C6021	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C6023, 24	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C6027, 28	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	2	
C7302	ECEA1HKN2R2	E. CAPACITOR 50V 2.2U	1	
C7304	ECEA1HKN2R2	E. CAPACITOR 50V 2.2U	1	
C7308	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C7309	ECUM1H152KBN	C. CAPACITOR CH 50V 1500P	1	
C7310	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7311	ECEA1CKA101	E. CAPACITOR 16V 100U	1	
C7312	ECQB1H103JZ	P. CAPACITOR 50V 0.01U	1	
C7313	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1	
C7314, 15	ECQB1H103JZ	P. CAPACITOR 50V 0.01U	2	
C7320, 21	ECEA1CKA100	E. CAPACITOR 16V 10U	2	
C7323-25	ECUM1H153KBM	C. CAPACITOR CH 50V 0.015U	3	
C7326	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C7328	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C7330	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C7332, 33	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C7337	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7339	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7340	ECUM1H390JPN	C. CAPACITOR CH 50V 39P	1	
C7341	ECUX1H070DCV	C. CAPACITOR CH 50V 7P	1	
C7345	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7346	ECUM1H390JPN	C. CAPACITOR CH 50V 39P	1	
C7347	ECUX1H070DCV	C. CAPACITOR CH 50V 7P	1	
C7349, 50	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2	
C7352	ECUX1H103ZFV	C. CAPACITOR CH 50V 0.01U	1	
C7353	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C7601	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7602	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1	
C7603	ECEA1CKA101	E. CAPACITOR 16V 100U	1	
C7604	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C7605	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C7606	ECEA1CKA101	E. CAPACITOR 16V 100U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7607	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7608	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
C7609	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C7610, 11	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C7612	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C7613	ECUM1H180JCN	C. CAPACITOR CH 50V 18P	1	
C7614	ECEA1HKA100	E. CAPACITOR 50V 10U	1	
C7615	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
D301	1SS283	DIODE	1	
D304	1SS254	DIODE	1	
D305	MA723VT	DIODE	1	
D307	1SS254	DIODE	1	
D309-16	1SS254	DIODE	8	
D1001	MA4051-L	DIODE	1	
D1004	MA4051-L	DIODE	1	
D1005	1SS355	DIODE	1	
D1007, 08	1SS355	DIODE	2	
D1102	ERA15-08	DIODE	1	
D1103	AP01G	DIODE	1	
D1104	MA178	DIODE	1	
D1105-07	ERA15-08	DIODE	3	
D1121	RL2ZP	DIODE	1	
D1122	21DQ04	DIODE	1	
D1123	ERA22-02	DIODE	1	
D1124	MA185	DIODE	1	
D1125	11EQS04	DIODE	1	
D1126	MA4043-L	DIODE	1	
D1127	1SS355	DIODE	1	
D2003	MA153	DIODE	1	
D2004	1SS355	DIODE	1	
D2005	MA151K	DIODE	1	
D2007	1SS355	DIODE	1	
D3001	1SS355	DIODE	1	
D3007	1SS254	DIODE	1	
D3011, 12	1SS355	DIODE	2	
D3014-17	1SS355	DIODE	4	
D4003	1SS254	DIODE	1	
D4004	MA700A	DIODE	1	
D4005	1SS254	DIODE	1	
D4011	1SS254	DIODE	1	
D4013	1SS254	DIODE	1	
D4501-04	MA141K	DIODE	4	
D4602	MA141K	DIODE	1	
D6001	LN59L. VT	LED	1	
D6002, 03	1SS254	DIODE	2	
D6004	1SS355	DIODE	1	
D6005	1SS254	DIODE	1	
D6007	MA4075-L	DIODE	1	
D6009	MA151K	DIODE	1	
D6010, 11	1SS254	DIODE	2	
D7304	MA29T-B	DIODE	1	
D7305	1SS254	DIODE	1	
D7307	MA151K	DIODE	1	
D7601	MA4300-M	DIODE	1	
⚠F1101	XBA2G16TB0	FUSE	1	
IC301	TL8849AP	IC	1	
IC302	AN3553NFBP	IC	1	
IC0701	LA7576	IC	1	
IC1001	HA17431PA	IC	1	
IC1101	TDA4605-3	IC	1	
IC1102	SI312CG	IC	1	
IC2001	BA6887-V3	IC	1	
IC4501	XLH7773AKS	IC	1	
IC4601	BA7755AF	IC	1	
IC6001	MN6755486H4L	IC	1	
IC6002, 03	ON1387	IC	2	
IC7301	TDA9845	IC	1	
IC7302	TA8721SN	IC	1	
K4	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K303	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K308	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
K316	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K0702	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K0704, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
K1003, 04	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
K1114	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K1118	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K3008	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K3010	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K3014	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K3016, 17	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
K3030	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K4001, 02	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
K4010	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K4015	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K4017, 18	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
K4036	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K6016, 17	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
K7302	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
K7316	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
K7602	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K7604	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K7623, 24	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
L301	VLQ0599J470	COIL 47UH	1	
L302	VLQ0599J100	COIL 10UH	1	
L303	VLQ0599J270	COIL 27UH	1	
L304	VLQ0599J100	COIL 10UH	1	
L305	VLQ0599J680	COIL 68UH	1	
L306, 07	VLQ0599J390	COIL 39UH	2	
L308	VLQ0599J150	COIL 15UH	1	
L310	VLQ0599J121	COIL 120UH	1	
L311	VLQ0599J101	COIL 100UH	1	
L312	VLQ0599J8R2	COIL 8.2UH	1	
L313	VLQ0599J680	COIL 68UH	1	
L314	VLQ0599J220	COIL 22UH	1	
L315	VLQ0599J101	COIL 100UH	1	
L316	VLQ0599J470	COIL 47UH	1	
L317	VLQ0599J101	COIL 100UH	1	
L318	VLQ0599J680	COIL 68UH	1	
L319	VLQ0599J270	COIL 27UH	1	
L322	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
L323-33	VLP0145	COIL	11	
L334	VLQ0599J390	COIL 39UH	1	
L0701	VLQ0163JR39	COIL 0.39UH	1	
L0705	VLQ0163J5R6	COIL 5.6UH	1	
L0706	VLQEL05S120K	COIL 12UH	1	
⚠L1107	ELF18D290A-P	COIL 29UH	1	
⚠L1108	ELF18D221F	COIL 220UH	1	
L1109	VLP0074	COIL	1	
L1110	VLP0085	COIL	1	
L1121	VLQ0611K220	COIL 22UH	1	
L1122	ELELN220KA	COIL 22UH	1	
L1123, 24	VLQELC5S101K	COIL 100UH	2	
L3001	VLQ0599J3R3	COIL 3.3UH	1	
L3002	VLQ0599J680	COIL 68UH	1	
L3003	VLQ0599J6R8	COIL 6.8UH	1	
L3004	VLQ0599J120	COIL 12UH	1	
L3006	VLQ0599J101	COIL 100UH	1	
L3008	VLQ0599J270	COIL 27UH	1	
L3009	VLQ0599J680	COIL 68UH	1	
L3010	ELESN681KA	COIL 680UH	1	
L3011	VLQ0599J680	COIL 68UH	1	
L3012, 13	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
L4501, 02	ELESE101KA	COIL 100UH	2	
L4601	VLQELO7F153J	COIL 15000UH	1	
L5001	VLQ0599J680	COIL 68UH	1	
L5002, 03	VLQ0599J270	COIL 27UH	2	
L5004	VLQ0599J150	COIL 15UH	1	
L6001, 02	VLQ0599J680	COIL 68UH	2	
L6003	VLQELO5S101K	COIL 100UH	1	
L6004	VLP0083	COIL	1	
L7601, 02	VLQ0599J1R0	COIL 1UH	2	
L7603-05	VLQ0599J680	COIL 68UH	3	
L7606	VLQ0599J2R2	COIL 2.2UH	1	
L7607, 08	VLQ0599J680	COIL 68UH	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠P1101	VJS3306	AC INLET	1	
P2001	VJS3316A002	CONNECTOR (FEMALE) 2P	1	
P3002	VJS3537A020G	CONNECTOR (FEMALE) 20P	1	
P4001	VJS3537A012G	CONNECTOR (FEMALE) 12P	1	
P5001	VJR0777B005W	CONNECTOR (MALE) 5P	1	
P6001	VJS3537A032G	CONNECTOR (FEMALE) 32P	1	
P6004	VJS3820	CONNECTOR (FEMALE) 4P	1	
PK0701	VJR0816E010W	CONNECTOR (MALE) 10P	1	
PK4001-03	VJR0757B018T	CONNECTOR (MALE) 18P	3	
PK7301	VJR0777B007W	CONNECTOR (MALE) 7P	1	
PK7302	VJR0777B005W	CONNECTOR (MALE) 5P	1	
PP0701	VJP3589A004B	CONNECTOR (MALE) 4P	1	
PP2001	VJP3042G018W	CONNECTOR (MALE) 18P	1	
PP2002	VJP3042G011W	CONNECTOR (MALE) 11P	1	
PP3901	VJP3042G020W	CONNECTOR (MALE) 20P	1	
PP3902	VJP3042G018W	CONNECTOR (MALE) 18P	1	
PP6005	VJP3043G003W	CONNECTOR (MALE) 3P	1	
⚠PR1101	VSF0015A10	IC PROTECTOR	1	
PS301	VJR0776B009W	CONNECTOR (MALE) 9P	1	
PS302	VJR0776B015W	CONNECTOR (MALE) 15P	1	
PS303	VJR0776B008W	CONNECTOR (MALE) 8P	1	
PS304	VJR0776B003W	CONNECTOR (MALE) 3P	1	
Q301, 02	MSD601	TRANSISTOR	2	
Q303, 04	MSC2295	TRANSISTOR	2	
Q305	MSB709	TRANSISTOR	1	
Q0701	MSD601-S	TRANSISTOR	1	
Q0702	MSB709-R	TRANSISTOR	1	
Q1002, 03	2SD1996-S	TRANSISTOR	2	
Q1004	2SD1996	TRANSISTOR	1	
Q1006, 07	MSD602	TRANSISTOR	2	
Q1101	STP3N60FI-M	TRANSISTOR	1	
Q1102	2SD601A	TRANSISTOR	1	
⚠Q1111	MOC8104FR2	PHOTO COUPLER	1	
Q3001	XN4501	TRANSISTOR	1	
Q3002	MSB709	TRANSISTOR	1	
Q3004	MSD601	TRANSISTOR	1	
Q3005	MSC2295	TRANSISTOR	1	
Q3006	MSB709	TRANSISTOR	1	
Q3007	MSC2295	TRANSISTOR	1	
Q3008	2SD1996	TRANSISTOR	1	
Q3009	2SB1322	TRANSISTOR	1	
Q3010	MSB709-R	TRANSISTOR	1	
Q3011	2SD601A	TRANSISTOR	1	
Q3012	2SB1322	TRANSISTOR	1	
Q3013	MSB709	TRANSISTOR	1	
Q3014	MSD601	TRANSISTOR	1	
Q3016, 17	MSC2295	TRANSISTOR	2	
Q3018-20	MSD601	TRANSISTOR	3	
Q3021	MSB709-R	TRANSISTOR	1	
Q3023	MSC2295	TRANSISTOR	1	
Q4003, 04	MSD601	TRANSISTOR	2	
Q4005	MSD1328	TRANSISTOR	1	
Q4501	2SD1991A-R	TRANSISTOR	1	
Q4551	2SB1320A-R	TRANSISTOR	1	
Q4552	2SD1819A	TRANSISTOR	1	
Q4601	2SD1819A	TRANSISTOR	1	
Q5001	MSB709	TRANSISTOR	1	
Q5002	MSD601	TRANSISTOR	1	
Q5003	2SA1022	TRANSISTOR	1	
Q5005	XN1501	TRANSISTOR-RESISTOR	1	
Q5006	MSB709	TRANSISTOR	1	
Q5007	MSC2295	TRANSISTOR	1	
Q5008	MSB709	TRANSISTOR	1	
Q5009-13	MSC2295	TRANSISTOR	5	
Q6001	MSB709	TRANSISTOR	1	
Q6002	PN205L-NC.VT	PHOTO TRANSISTOR	1	
Q7301	MSD601-S	TRANSISTOR	1	
QR302	MUN2212	TRANSISTOR-RESISTOR	1	
QR303	MUN2213	TRANSISTOR-RESISTOR	1	
QR305	MUN2212	TRANSISTOR-RESISTOR	1	
QR306	MUN2213	TRANSISTOR-RESISTOR	1	
QR308	1MH5	TRANSISTOR-RESISTOR	1	
QR310	MUN2213	TRANSISTOR-RESISTOR	1	
QR311	MUN2111	TRANSISTOR-RESISTOR	1	
QR312	MUN2113	TRANSISTOR-RESISTOR	1	
QR314	MUN2213	TRANSISTOR-RESISTOR	1	
QR316	MUN2213	TRANSISTOR-RESISTOR	1	
QR320	XN1212	TRANSISTOR-RESISTOR	1	
QR322	MUN2213	TRANSISTOR-RESISTOR	1	
QR1101	UN2114	TRANSISTOR-RESISTOR	1	
QR3001	MUN2111	TRANSISTOR-RESISTOR	1	
QR3002, 03	DTC363EK	TRANSISTOR-RESISTOR	2	
QR3005	MUN2213	TRANSISTOR-RESISTOR	1	
QR3006, 07	MUN2111	TRANSISTOR-RESISTOR	2	
QR3008-18	MUN2212	TRANSISTOR-RESISTOR	11	
QR3019	XN4213	TRANSISTOR-RESISTOR	1	
QR3020	MUN2212	TRANSISTOR-RESISTOR	1	
QR3021	MUN2211	TRANSISTOR-RESISTOR	1	
QR3023	MUN2213	TRANSISTOR-RESISTOR	1	
QR3026, 27	MUN2113	TRANSISTOR-RESISTOR	2	
QR4001	MUN2212	TRANSISTOR-RESISTOR	1	
QR4002, 03	MUN2213	TRANSISTOR-RESISTOR	2	
QR4005	MUN2213	TRANSISTOR-RESISTOR	1	
QR4508, 09	UN5113	TRANSISTOR-RESISTOR	2	
QR4510	UN5212	TRANSISTOR-RESISTOR	1	
QR4602	UN5111	TRANSISTOR-RESISTOR	1	
QR4603	UN5213	TRANSISTOR-RESISTOR	1	
QR6001	XN1211	TRANSISTOR-RESISTOR	1	
QR6002	XN1213	TRANSISTOR-RESISTOR	1	
QR6004	UN2114	TRANSISTOR-RESISTOR	1	
QR6005	MUN2113	TRANSISTOR-RESISTOR	1	
QR6009	MUN2112	TRANSISTOR-RESISTOR	1	
QR6010	XN1211	TRANSISTOR-RESISTOR	1	
QR6012	MUN2211	TRANSISTOR-RESISTOR	1	
QR7304	MUN2213	TRANSISTOR-RESISTOR	1	
QR7601	MUN2213	TRANSISTOR-RESISTOR	1	
R301, 02	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R303	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R304	ERJ6GMYG182	M. RESISTOR CH 1/10W 1.8K	1	
R305	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
R306	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R307	ERJ6GMYK225	M. RESISTOR CH 1/10W 2.2M	1	
R308	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R310	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
R311	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R312	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
R313, 14	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	2	
R315	ERJ6GMYJ684	M. RESISTOR CH 1/10W 680K	1	
R316	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R317	ERJ6GMYG221	M. RESISTOR CH 1/10W 220	1	
R318	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R319	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R320	ERJ6GMYG682	M. RESISTOR CH 1/10W 6.8K	1	
R321	ERJ6GMZ0RC0	M. RESISTOR CH 1/10W 0	1	
R324	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R325	ERJ6GMYG562	M. RESISTOR CH 1/10W 5.6K	1	
R326	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
R327	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R328	ERJ6GMYG152	M. RESISTOR CH 1/10W 1.5K	1	
R329	ERJ6GMYG471	M. RESISTOR CH 1/10W 470	1	
R330	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R331	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R332	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R333	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	1	
R334	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R336	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R337	ERJ6GMYG241	M. RESISTOR CH 1/10W 240	1	
R338	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R339	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R340	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R341	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R342, 43	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R344	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R345	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R346	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R347.48	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	2	
R349	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R350	ERJ6GMYK225	M.RESISTOR CH 1/10W 2.2M	1	
R351	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R353	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R358	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R359	ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1	
R361	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R362	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R363	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
R364	ERJ6GMYG682	M.RESISTOR CH 1/10W 6.8K	1	
R367	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R369	ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R371	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R372	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R373	ERJ6GMYG334	M.RESISTOR CH 1/10W 330K	1	
R375	ERJ6GMYG682	M.RESISTOR CH 1/10W 6.8K	1	
R376	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R377	ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
R378	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706.07	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710	ERJ6GFYG154	M.RESISTOR CH 1/10W 150K	1	
R0713	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716	VRE0040E151	M.RESISTOR CH 1/10W 150	1	
R0717	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R0718	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1	
R0719	ERJ6GEYF822	M.RESISTOR CH 1/10W 8.2K	1	
R0720	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1	
R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0728	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
R0729	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1	
R0732	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1002	ERDS2TJ561	C.RESISTOR 1/4W 560	1	
R1003	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1004	ERJ6GMYJ114	M.RESISTOR CH 1/10W 110K	1	
R1005	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1006	ERJ6GMYG122	M.RESISTOR CH 1/10W 1.2K	1	
R1007	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R1101	ERG12SJ153	M.RESISTOR 1/2W 15K	1	
R1102	ERG3SJ563	M.RESISTOR 3W 56K	1	
R1104	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R1105	ERG12SJ153	M.RESISTOR 1/2W 15K	1	
R1107	ERJ6GEYJ164	M.RESISTOR CH 1/10W 160K	1	
R1108	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R1109	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R1110	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
R1111	ERDS2FJ102	C.RESISTOR 1/4W 1K	1	
R1112	ERJ8GEYJ304	M.RESISTOR CH 1/8W 300K	1	
R1113	ERJ8GEYJ474	M.RESISTOR CH 1/8W 470K	1	
R1114	ERX12SJR75	M.RESISTOR 1/2W 0.75	1	
R1115	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R1116	ERJ6GMYG100	M.RESISTOR CH 1/10W 10	1	
R1117	ERJ6GMYG472	M.RESISTOR CH 1/10W 4.7K	1	
R1118	ERJ8GEYOR00	M.RESISTOR CH 1/8W 0	1	
⚠R1122	ERC12AGM334	S.RESISTOR 1/2W 330K	1	
R1123	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R1124	ERJ6GEYK475	M.RESISTOR CH 1/10W 4.7M	1	
R1125	ERJ6GMYG271	M.RESISTOR CH 1/10W 270	1	
R1127	ERJ6GMYG333	M.RESISTOR CH 1/10W 33K	1	
R1128	ERJ6GMYG332	M.RESISTOR CH 1/10W 3.3K	1	
R1129	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R1131	ERJ6GMYG620	M.RESISTOR CH 1/10W 62	1	
R1132	ERJ6GMYG302	M.RESISTOR CH 1/10W 3K	1	
R1135	ERJ8GEYJ274	M.RESISTOR CH 1/8W 270K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R1136	ERJ8GEYJ474	M.RESISTOR CH 1/8W 470K	1	
R1137	ERG12SJ153	M.RESISTOR 1/2W 15K	1	
R2001	ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R2002	ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1	
R2003	ERDS2FJ7R5	C.RESISTOR 1/4W 7.5	1	
R2004	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R2005.06	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	2	
R2007	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2008	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R2009	ERDS2FJ7R5	C.RESISTOR 1/4W 7.5	1	
R2010	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R2011	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R2012	ERDS2FJ6R8	C.RESISTOR 1/4W 6.8	1	
R2013	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2014	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2015	ERJ6GMYG471	M.RESISTOR CH 1/10W 470	1	
R2016	ERDS2FJ6R8	C.RESISTOR 1/4W 6.8	1	
R2017	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2023.24	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2026.27	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2028	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R2040	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R2041	ERJ6GMYG562	M.RESISTOR CH 1/10W 5.6K	1	
R2042	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2045	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R3001.02	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R3003	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R3004	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R3005	ERJ6GMYG332	M.RESISTOR CH 1/10W 3.3K	1	
R3007	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R3008.09	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	2	
R3010	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3011	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R3012	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R3013	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R3014	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R3015	ERJ6GMYG472	M.RESISTOR CH 1/10W 4.7K	1	
R3016	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R3017	ERJ6GMYG333	M.RESISTOR CH 1/10W 33K	1	
R3018	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3019.20	ERJ6GMYG561	M.RESISTOR CH 1/10W 560	2	
R3021	ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R3022	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R3023.24	ERJ6GMYG821	M.RESISTOR CH 1/10W 820	2	
R3025	ERJ6GMYG122	M.RESISTOR CH 1/10W 1.2K	1	
R3026	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R3029	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R3030	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R3033	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3034	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R3037-39	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	3	
R3040	ERJ6GMYG122	M.RESISTOR CH 1/10W 1.2K	1	
R3041	ERJ6GMYG561	M.RESISTOR CH 1/10W 560	1	
R3042	ERJ6GMYG122	M.RESISTOR CH 1/10W 1.2K	1	
R3043	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3044	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3045	ERJ6GMYG390	M.RESISTOR CH 1/10W 39	1	
R3046	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R3047	ERJ6GMYG333	M.RESISTOR CH 1/10W 33K	1	
R3048	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R3049	ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	
R3050	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
R3051	ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R3052	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R3053	ERJ6GMYG302	M.RESISTOR CH 1/10W 3K	1	
R3054	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R3055	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
R3056	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R3057	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	
R3058	ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	
R3059	ERJ6GMYG123	M.RESISTOR CH 1/10W 12K	1	
R3060	ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R3061	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R3062	ERJ6GMYG302	M.RESISTOR CH 1/10W 3K	1	
R3063	ERJ6GMYG222	M.RESISTOR CH 1/10W 2.2K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R3064, 65	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	2	
R3066	ERJ6GMYG561	M. RESISTOR CH 1/10W 560	1	
R3067	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R3068, 69	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	2	
R3070	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R3073	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R3076, 77	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	2	
R3079	ERJ6GMYG334	M. RESISTOR CH 1/10W 330K	1	
R3080	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R4001	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R4002	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R4003	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	1	
R4004, 05	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	2	
R4006, 07	ERDS2TJ472	C. RESISTOR 1/4W 4.7K	2	
R4008, 09	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	2	
R4014	ERJ6GMYG562	M. RESISTOR CH 1/10W 5.6K	1	
R4018	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R4043	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R4046	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R4055	ERG2SJ821	M. RESISTOR 2W 820	1	
R4057	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R4064-66	ERG1SJ270	M. RESISTOR 1W 27	3	
R4067, 68	ERJ6GMYG393	M. RESISTOR CH 1/10W 39K	2	
R4071, 72	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	2	
R4073	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R4074	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	1	
R4075	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R4086	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	1	
R4090, 91	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	2	
R4092	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R4501, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4503	ERJ3GFY6223	M. RESISTOR CH 1/16W 22K	1	
R4504, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4506, 07	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R4508	ERJ3GEYG224	M. RESISTOR CH 1/16W 220K	1	
R4509	ERJ3RBD622	M. RESISTOR CH 1/16W 6.2K	1	
R4511	ERJ3GEYG273	M. RESISTOR CH 1/16W 27K	1	
R4512	ERJ3RBD163	M. RESISTOR CH 1/16W 16K	1	
R4513	ERJ3GEYG103	M. RESISTOR CH 1/16W 10K	1	
R4514	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4518, 19	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4522	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R4527	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
R4528	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R4529	ERJ3GEYG562	M. RESISTOR CH 1/16W 5.6K	1	
R4530	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4534	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4535	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4539	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4541	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4542	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4543	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4551, 52	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	2	
R4553, 54	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
R4558	ERJ3GEYG224	M. RESISTOR CH 1/16W 220K	1	
R4561	ERJ3GEYG273	M. RESISTOR CH 1/16W 27K	1	
R4562	ERJ6RHD1242	M. RESISTOR CH 1/10W 12.4K	1	
R4563	ERJ3GEYG272	M. RESISTOR CH 1/16W 2.7K	1	
R4568, 69	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
R4572	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4573	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R4577	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4578	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R4581	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4583	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4584	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4585, 86	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R4587, 88	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
R4591	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4592	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R4593	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4594	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4596	ERJ3GEYG473	M. RESISTOR CH 1/16W 47K	1	
R4597	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4598, 99	ERJ3GEYG104	M. RESISTOR CH 1/16W 100K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4603	ERJ3GEYG163	M. RESISTOR CH 1/16W 16K	1	
R4606	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
R4610	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4611	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R4612	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R4613	ERJ3GEYG394	M. RESISTOR CH 1/16W 390K	1	
R4615	ERJ3RBD133	M. RESISTOR CH 1/16W 13K	1	
R4616	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R4638	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R4649	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R4651	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R4653	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R4654	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4655	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R4656	ERJ3GEYG243	M. RESISTOR CH 1/16W 24K	1	
R4657	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R4666	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R4671	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R5003	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R5004	ERJ6GMYG271	M. RESISTOR CH 1/10W 270	1	
R5005	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R5006	ERJ6GMYJ124	M. RESISTOR CH 1/10W 120K	1	
R5007	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R5012	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R5013	ERJ6GMYG123	M. RESISTOR CH 1/10W 12K	1	
R5014	ERJ6GMYG223	M. RESISTOR CH 1/10W 22K	1	
R5016, 17	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R5018	ERJ6GMYG123	M. RESISTOR CH 1/10W 12K	1	
R5019	ERJ6GMYG682	M. RESISTOR CH 1/10W 6.8K	1	
R5020	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R5021, 22	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	2	
R5023	ERJ6GMYG271	M. RESISTOR CH 1/10W 270	1	
R5025	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R5027	ERJ6GMYG122	M. RESISTOR CH 1/10W 1.2K	1	
R5028, 29	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R5030	ERJ6GMYG471	M. RESISTOR CH 1/10W 470	1	
R5031	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R6001	ERJ6GMYJ201	M. RESISTOR CH 1/10W 200	1	
R6002, 03	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	2	
R6004	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R6005	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R6006, 07	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	2	
R6008	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	1	
R6009	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R6010	ERDS2TJ333	C. RESISTOR 1/4W 33K	1	
R6011, 12	ERJ6GMYG223	M. RESISTOR CH 1/10W 22K	2	
R6013	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R6015	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R6017	ERDS2TJ271	C. RESISTOR 1/4W 270	1	
R6018-20	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	3	
R6021	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R6022	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R6023	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R6024	ERJ6GMYG104	M. RESISTOR CH 1/10W 100K	1	
R6025	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R6026	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R6027	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R6028	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R6029	ERDS2TJ103	C. RESISTOR 1/4W 10K	1	
R6030	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R6031	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R6032	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R6034, 35	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	2	
R6036	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R6037, 38	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	2	
R6040, 41	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.7K	2	
R6042	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R6043, 44	ERJ6GMYJ221	M. RESISTOR CH 1/10W 220	2	
R6045	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	1	
R6047-50	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	4	
R6051	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R6052	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R6053-55	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	3	
R6056, 57	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
R6058	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6059	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R6060	ERJ6GMYG183	M.RESISTOR CH 1/10W 18K	1	
R6061	ERJ6GMYG472	M.RESISTOR CH 1/10W 4.7K	1	
R6062	ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1	
R6063,64	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	2	
R6068	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R6069	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R6071	ERJ6GEYG101	M.RESISTOR CH 1/10W 100	1	
R6072	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6073	ERJ6GMYG101	M.RESISTOR CH 1/10W 100	1	
R6075-77	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	3	
R6079	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R6082	ERJ6GMYG822	M.RESISTOR CH 1/10W 8.2K	1	
R6083	ERJ6GMYG243	M.RESISTOR CH 1/10W 24K	1	
R7302	ERJ3GEYG822	M.RESISTOR CH 1/16W 8.2K	1	
R7303	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R7304	ERJ3GEYG682	M.RESISTOR CH 1/16W 6.8K	1	
R7305	ERJ3GFYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R7307	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R7311	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R7313	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R7320	ERJ6GEYG103	M.RESISTOR CH 1/10W 10K	1	
R7323	ERJ3GEYG822	M.RESISTOR CH 1/16W 8.2K	1	
R7324,25	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	2	
R7326	ERJ3GEYG822	M.RESISTOR CH 1/16W 8.2K	1	
R7327	ERJ6GEYG103	M.RESISTOR CH 1/10W 10K	1	
R7328	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R7329	ERJ3GEYG682	M.RESISTOR CH 1/16W 6.8K	1	
R7330	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R7331	ERJ3GEYG822	M.RESISTOR CH 1/16W 8.2K	1	
R7336	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R7337	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
R7345	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R7352,53	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R7354,55	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	2	
R7358,59	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	2	
R7362,63	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R7601	ERJ6GMYG151	M.RESISTOR CH 1/10W 150	1	
R7602,03	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	2	
R7604	ERJ6GMYG151	M.RESISTOR CH 1/10W 150	1	
R7605-07	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	3	
R7608	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R7609	ERJ6GMYG102	M.RESISTOR CH 1/10W 1K	1	
R7612	ERG2SJ331	M.RESISTOR 2W 330	1	
R7614	ERJ6GMYG561	M.RESISTOR CH 1/10W 560	1	
R7615	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R7616	ERG2SJ331	M.RESISTOR 2W 330	1	
R7617	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
T0703	EQV5EG071A	TRANSFORMER	1	
T0704	EQV5EG072A	TRANSFORMER	1	
⚠ T1101	VLT0750	TRANSFORMER	1	
T7301	EQR7QG028P	TRANSFORMER	1	
T7304	EIS5EG017A	TRANSFORMER	1	
T7305	EQS5EG033A	TRANSFORMER	1	
VR301	EVMEASA00B14	V.RESISTOR 10K	1	
VR302	EVMEASA00B53	V.RESISTOR 5K	1	
VR303	EVMEASA00B24	V.RESISTOR 20K	1	
VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
VR2001	EVNCYAA03B54	V.RESISTOR 50K	1	
VR3001	EVNCYAA03B23	V.RESISTOR 2K	1	
VR3012,13	EVNCYAA03B52	V.RESISTOR 500	2	
VR3014	EVNCYAA03B54	V.RESISTOR 50K	1	
VR4501	EVMECSA00B53	V.RESISTOR 5K	1	
VR4502	EVMEASA00BY4	V.RESISTOR 33K	1	
VR4507	EVMEASA00BY4	V.RESISTOR 33K	1	
VR4509	EVMECSA00BY3	V.RESISTOR 3.3K	1	
VR4550	EVMECSA00B14	V.RESISTOR 10K	1	
VR4551,52	EVMECSA00B55	V.RESISTOR 500K	2	
VR7301,02	EVNCBAA00B53	V.RESISTOR 5K	2	
VR8001	EVNCYAA03B23	V.RESISTOR 2K	1	
X301	VSXC162	CRYSTAL OSCILLATOR	1	
X302	VSXC160	CRYSTAL OSCILLATOR	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
X0703	EFCS5R5MW5	FILTER	1	
X0704	VLF1035	FILTER	1	
X6001	VSX0583	CRYSTAL OSCILLATOR	1	
X7301	EFCS5R5MS5	CRYSTAL OSCILLATOR	1	
X7304	EFCS5R74MS5B	FILTER	1	
X7305	VSX0648	CRYSTAL OSCILLATOR	1	
⚠ ZA1101,02	EYF52BC	FUSE HOLDER	2	
ZA1103	VSC4141	SW SHIELD COVER	1	
		MISCELLANEOUS		
⚠	ENG47228C	TUNER	1	
	VMD1926	LED HOLDER	1	
	VMD1927	PHOTO TRANSISTOR HOLDER	1	
	VMD2029	REEL GUIDE	1	
	VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODULATOR G.B.A.
■	VEP03B27H	INPUT/OUTPUT G.B.A.		(RTL)
				NV-HD650MK2A
C3901	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3902	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3903	ECA0JM471	E.CAPACITOR 6.3V 470U	1	
C3904	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3905	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3908,09	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	2	
C3910	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3911	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C7701	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C7702	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C7703	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C7704	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7705,06	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C7707	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C7708	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
C7709	ECUM1H300JCN	C.CAPACITOR CH 50V 30P	1	
C7710	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7711	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7712	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C7716	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7717	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
D3901	MA4056-M	DIODE	1	
D7701	SVC251SPA	DIODE	1	
IC3901	MC14051BF	IC	1	
IC3902	MC14052BF	IC	1	
IC7701	UPD6464CS505	IC	1	
K7701	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
K7703	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
L3901	VLQ0599J330	COIL 33UH	1	
L3902	VLQ0599J680	COIL 68UH	1	
L3903	VLQ0599J101	COIL 100UH	1	
L7701	VLQ0599J4R7	COIL 4.7UH	1	
L7702-04	VLQ0599J330	COIL 33UH	3	
P3901	VJS3537R008G	CONNECTOR (FEMALE) 8P	1	
PS3901	VJS3042B020W	CONNECTOR (FEMALE) 20P	1	
PS3902	VJS3042B018W	CONNECTOR (FEMALE) 18P	1	
Q3901	2SB709A	TRANSISTOR	1	
Q7701	MSC2295	TRANSISTOR	1	
R3901	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R3902	ERDS2TJ471	C.RESISTOR 1/4W 470	1	
R3903	ERJ6GEYG223	M.RESISTOR CH 1/10W 22K	1	
R3904	ERJ6GEYG750	M.RESISTOR CH 1/10W 75	1	
R3905,06	ERJ6GEYG391	M.RESISTOR CH 1/10W 390	2	
R3907	ERJ6GEYG750	M.RESISTOR CH 1/10W 75	1	
R3908,09	ERJ6GEYG102	M.RESISTOR CH 1/10W 1K	2	
R3910-13	ERJ6GEYG474	M.RESISTOR CH 1/10W 470K	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7701	ERJ6GEYG152	M. RESISTOR CH 1/10W 1.5K	1	
R7702	ERJ6GEYG104	M. RESISTOR CH 1/10W 100K	1	
R7703	ERJ6GEYG512	M. RESISTOR CH 1/10W 5.1K	1	
R7704, 05	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	2	
S3901	ESD172253	SWITCH	1	
		MISCELLANEOUS		
	VEJ1681	I/O JACK PLATE	1	
■	VEP04469G	MOTOR DRIVE C.B.A.		(RTL)
				NV-HD60OMK2A
C2501, 02	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	2	
C2503	ECA1EM470	E. CAPACITOR 25V 47U	1	
C2504	ECEA1HKNR22	E. CAPACITOR 50V 0.22U	1	
C2505	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
C2506	ECA1EM470	E. CAPACITOR 25V 47U	1	
C2507, 08	ECUM1E333KBN	C. CAPACITOR CH 25V 0.033U	2	
C2509	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C2510	ECA0JM221	E. CAPACITOR 6.3V 220U	1	
C2511	ECUM1E333KBN	C. CAPACITOR CH 25V 0.033U	1	
C2512	ECQV1H683JM	P. CAPACITOR 50V 0.068U	1	
C2513	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C2514-16	ECUM1E333KBN	C. CAPACITOR CH 25V 0.033U	3	
C2517	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C2518	ECUM1C474ZFN	C. CAPACITOR CH 16V 0.47U	1	
C2519	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C2520	ECUM1C474ZFN	C. CAPACITOR CH 16V 0.47U	1	
C2521	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C2523	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	1	
C2525	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C2540	ECEA1HKAR47	E. CAPACITOR 50V 0.47U	1	
C4712	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	1	
C4713	ECEA1CKA330	E. CAPACITOR 16V 33U	1	
C4714	ECQP1332JZ	P. CAPACITOR 100V 3300P	1	
C4715	ECCD2H181J	C. CAPACITOR 500V 180P	1	
C4716	ECUM1H153KBN	C. CAPACITOR CH 50V 0.015U	1	
C4732	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	1	
D2501, 02	MA185	DIODE	2	
D4702	MA151K	DIODE	1	
IC2501	BA6871S	IC	1	
K4708	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K4710	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
L4702	ELESN471KA	COIL 470UH	1	
L4705, 06	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	2	
P2003	VJP3502	CONNECTOR (MALE)	1	
P2501	VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502	VJP1232T	CONNECTOR (MALE) 5P	1	
P2902	VJS1738T	CONNECTOR (FEMALE)	1	
P4002	VJS2329	CONNECTOR (FEMALE)	1	
P4003	VJP1230T	CONNECTOR (MALE) 3P	1	
P6003	VJP1242T	CONNECTOR (MALE) 2P	1	
PS2501	VJS3042B018W	CONNECTOR (FEMALE) 18P	1	
PS4701	VJS3042F011W	CONNECTOR (FEMALE) 11P	1	
Q4701	2SD602A-R	TRANSISTOR	1	
Q4703	2SB1320A-R	TRANSISTOR	1	
QR4703	MUN2214	TRANSISTOR-RESISTOR	1	
R2501	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R2502	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
R2503, 04	ERDS2TJ560	C. RESISTOR 1/4W 56	2	
R2505	ERDS1TJ561	C. RESISTOR 1/2W 560	1	
R2506	ERJ6GMYG272	M. RESISTOR CH 1/10W 2.2K	1	
R2507	ERJ6GMYG432	M. RESISTOR CH 1/10W 4.3K	1	
R2508	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2509	ERJ6GMYJ684	M. RESISTOR CH 1/10W 680K	1	
R2510	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2511	ERJ6GMYG133	M. RESISTOR CH 1/10W 13K	1	
R2512	ERJ6GMYJ105	M. RESISTOR CH 1/10W 1M	1	
R2513, 14	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	2	
R2515	ERJ6GMYJ105	M. RESISTOR CH 1/10W 1M	1	
R2516	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	1	
R2517	ERJ6GMYJ105	M. RESISTOR CH 1/10W 1M	1	
R2518	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	1	
R2519	ERDS2TJ560	C. RESISTOR 1/4W 56	1	
R2520	ERX12SJR47	M. RESISTOR 1/2W 0.47	1	
R2521, 22	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R2529	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R2530	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2531	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R2532	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R2533	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R2534	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R4710	ERJ6GMYJ432	M. RESISTOR CH 1/10W 4.3K	1	
R4715	ERJ6GMYG153	M. RESISTOR CH 1/10W 15K	1	
R4723	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R4735	ERJ6GMYG100	M. RESISTOR CH 1/10W 10	1	
T4701	VITO702M	COIL	1	
VR2006	EVNDCAA03B15	V. RESISTOR 100K	1	
VR2011	EVNDCAA03B15	V. RESISTOR 100K	1	
VR4001	EVNDCAA03B15	V. RESISTOR 100K	1	
		MISCELLANEOUS		
	VEE9091	WIRE CABLE	1	(P2003-POWER TR.)
	VEE9112	WIRE CABLE	1	(P4003-FE HEAD)
	VWJ0808	FLAT CARD CABLE	1	(P2501-CAPSTAN)
	VEE9144	WIRE CABLE	1	(P2502-CYLINDER)
■	VEP04469N	MOTOR DRIVE C.B.A.		(RTL)
				NV-HD650MK2A
C2501, 02	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	2	
C2503	ECA1EM470	E. CAPACITOR 25V 47U	1	
C2504	ECEA1HKNR22	E. CAPACITOR 50V 0.22U	1	
C2505	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
C2506	ECA1EM470	E. CAPACITOR 25V 47U	1	
C2507, 08	ECUM1E333KBN	C. CAPACITOR CH 25V 0.033U	2	
C2509	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C2510	ECA0JM221	E. CAPACITOR 6.3V 220U	1	
C2511	ECUM1E333KBN	C. CAPACITOR CH 25V 0.033U	1	
C2512	ECQV1H683JM	P. CAPACITOR 50V 0.068U	1	
C2513	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C2514-16	ECUM1E333KBN	C. CAPACITOR CH 25V 0.033U	3	
C2517	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C2518	ECUM1C474ZFN	C. CAPACITOR CH 16V 0.47U	1	
C2519	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C2520	ECUM1C474ZFN	C. CAPACITOR CH 16V 0.47U	1	
C2521	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C2523	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	1	
C2525	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C2540	ECEA1HKAR47	E. CAPACITOR 50V 0.47U	1	
C4712	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	1	
C4713	ECEA1CKA330	E. CAPACITOR 16V 33U	1	
C4714	ECQP1222JZ	P. CAPACITOR 100V 2200P	1	
C4715	ECCD2H181J	C. CAPACITOR 500V 180P	1	
C4716	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C4732	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	1	
C4736	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C4737	ECUM1H472KBN	C. CAPACITOR CH 50V 4700P	1	
C4738	ECEA1CKA330	E. CAPACITOR 16V 33U	1	
C4739	ECQB1H333JZ	P. CAPACITOR 50V 0.033U	1	
D2501, 02	MA185	DIODE	2	
D4702, 03	MA151K	DIODE	2	
IC2501	BA6871S	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
K4707	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
K4711	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
L2503	VLP0083	COIL	1	
L4702	ELESN471KA	COIL 470UH	1	
L4704	ELESE101KA	COIL 100UH	1	
L4705, 06	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
P2003	VJP3502	CONNECTOR (MALE)	1	
P2501	VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502	VJP1232T	CONNECTOR (MALE) 5P	1	
P2902	VJS1738T	CONNECTOR (FEMALE)	1	
P4002	VJS2329	CONNECTOR (FEMALE)	1	
P4003	VJP1230T	CONNECTOR (MALE) 3P	1	
P6003	VJP1242T	CONNECTOR (MALE) 2P	1	
PS2501	VJS3042B018W	CONNECTOR (FEMALE) 18P	1	
PS4701	VJS3042F011W	CONNECTOR (FEMALE) 11P	1	
Q4701	2SD602A-R	TRANSISTOR	1	
Q4703	2SB1320A-R	TRANSISTOR	1	
Q4706	2SB709A-R	TRANSISTOR	1	
Q4707	2SD602A-R	TRANSISTOR	1	
QR4702, 03	MUN2214	TRANSISTOR-RESISTOR	2	
R2501	ERJ6GMYG821	M. RESISTOR CH 1/10W 820	1	
R2502	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
R2503, 04	ERDS2TJ560	C. RESISTOR 1/4W 56	2	
R2505	ERDS1TJ561	C. RESISTOR 1/2W 560	1	
R2506	ERJ6GMYG222	M. RESISTOR CH 1/10W 2. 2K	1	
R2507	ERJ6GMYG432	M. RESISTOR CH 1/10W 4. 3K	1	
R2508	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R2509	ERJ6GMYJ684	M. RESISTOR CH 1/10W 680K	1	
R2510	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2511	ERJ6GMYG133	M. RESISTOR CH 1/10W 13K	1	
R2512	ERJ6GMYJ105	M. RESISTOR CH 1/10W 1M	1	
R2513, 14	ERJ6GMYG472	M. RESISTOR CH 1/10W 4. 7K	2	
R2515	ERJ6GMYJ105	M. RESISTOR CH 1/10W 1M	1	
R2516	ERJ6GMYG392	M. RESISTOR CH 1/10W 3. 9K	1	
R2517	ERJ6GMYJ105	M. RESISTOR CH 1/10W 1M	1	
R2518	ERJ6GMYG392	M. RESISTOR CH 1/10W 3. 9K	1	
R2519	ERDS2TJ560	C. RESISTOR 1/4W 56	1	
R2520	ERX12SJR47	M. RESISTOR 1/2W 0. 47	1	
R2521, 22	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R2529	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R2530	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R2531	ERJ6GMYG332	M. RESISTOR CH 1/10W 3. 3K	1	
R2532	ERJ6GMZOR00	M. RESISTOR CH 1/10W 0	1	
R2533	ERJ6GMYG563	M. RESISTOR CH 1/10W 56K	1	
R2534	ERJ6GMYJ683	M. RESISTOR CH 1/10W 68K	1	
R4710	ERJ6GMYJ432	M. RESISTOR CH 1/10W 4. 3K	1	
R4715	ERJ6GMYG153	M. RESISTOR CH 1/10W 15K	1	
R4723	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R4735	ERJ6GMYG100	M. RESISTOR CH 1/10W 10	1	
R4736	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	1	
R4737	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R4738	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
T4701	VLT0695	TRANSFORMER	1	
T4702	VLT0696	TRANSFORMER	1	
VR2006	EVNDCAA03B15	V. RESISTOR 100K	1	
VR2011	EVNDCAA03B15	V. RESISTOR 100K	1	
VR4001	EVNDCAA03B15	V. RESISTOR 100K	1	
		MISCELLANEOUS		
	VEE9091	WIRE CABLE	1	(P2003-POWER TR.)
	VEE9112	WIRE CABLE	1	(P4003-FL HEAD)
	VWJ0868	FLAT CARD CABLE	1	(P2501-CAPSTAN)
	VEE9144	WIRE CABLE	1	(P2502-CYLINDER)
■	VEP05330A	HEAD AMP C. B. A.		(RTL)
				NV-HD600MK2A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C501	ECEA0JKA221	E. CAPACITOR 6. 3V 220U	1	
C502, 03	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	2	
C504	ECEA0JKA221	E. CAPACITOR 6. 3V 220U	1	
C505	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C506	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
C507	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
C508, 09	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	2	
C510, 11	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	2	
C512, 13	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	2	
C514, 15	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	2	
C516-18	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	3	
C519	ECUM1H103KBN	C. CAPACITOR CH 50V 0. 01U	1	
C521	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C523	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C524	ECUM1H103KBN	C. CAPACITOR CH 50V 0. 01U	1	
C527	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C528	ECUM1H681JCN	C. CAPACITOR CH 50V 680P	1	
C529	ECUM1E104KBN	C. CAPACITOR CH 25V 0. 1U	1	
C530	ECEA0JKA470	E. CAPACITOR 6. 3V 47U	1	
C532	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
C541	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C542	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C551	ECEA0JKA221	E. CAPACITOR 6. 3V 220U	1	
C552	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
C553	ECEA1HKA3R3	E. CAPACITOR 50V 3. 3U	1	
C554-57	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	4	
C558	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	1	
C559	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
C560	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	1	
C561	ECEA0JKA470	E. CAPACITOR 6. 3V 47U	1	
C562	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
D501	1SS254	DIODE	1	
D502, 03	MA151WA	DIODE	2	
D551	MA151WA	DIODE	1	
D552	1SS254	DIODE	1	
IC501	AN3360SB	IC	1	
K501-04	VLP0145	COIL	4	
L501, 02	ELEXH680JBV	INDUCTOR 68UH	2	
L505	ELEXH121JBV	INDUCTOR 120UH	1	
L506	ELEXH151JBV	INDUCTOR 150UH	1	
L507	ELEXH680JBV	INDUCTOR 68UH	1	
L551, 52	ELEXH680JBV	INDUCTOR 68UH	2	
P501	VJS3537B020G	CONNECTOR (FEMALE) 20P	1	
P502	VJS2603	CONNECTOR (FEMALE)	1	
Q503	MSD601	TRANSISTOR	1	
QR501	MUN2213	TRANSISTOR-RESISTOR	1	
QR502	UN2221	TRANSISTOR-RESISTOR	1	
QR551	MUN2213	TRANSISTOR-RESISTOR	1	
R501	ERDS2TJ273	C. RESISTOR 1/4W 27K	1	
R503	ERJ6RBD102	M. RESISTOR CH 1/10W 1K	1	
R504	ERDS2TJ473	C. RESISTOR 1/4W 47K	1	
R505	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R506	ERJ6GMYG183	M. RESISTOR CH 1/10W 18K	1	
R507	ERJ6GMYG332	M. RESISTOR CH 1/10W 3. 3K	1	
R508-11	ERJ6GMYG271	M. RESISTOR CH 1/10W 270	4	
R512, 13	ERJ6GMYG561	M. RESISTOR CH 1/10W 560	2	
R514	ERJ6GMYG242	M. RESISTOR CH 1/10W 2. 4K	1	
R515	ERJ6GMYG271	M. RESISTOR CH 1/10W 270	1	
R516	ERJ6GMYG272	M. RESISTOR CH 1/10W 2. 7K	1	
R517	ERJ6GMYG222	M. RESISTOR CH 1/10W 2. 2K	1	
R518, 19	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	2	
R526, 27	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R528	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R529	ERJ6GMYG182	M. RESISTOR CH 1/10W 1. 8K	1	
R530	ERJ6GMYG222	M. RESISTOR CH 1/10W 2. 2K	1	
R532	ERJ6GMYG331	M. RESISTOR CH 1/10W 330	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R533	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R549	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R551	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R552	ERJ6RED160	M. RESISTOR CH 1/10W 16	1	
R553, 54	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	2	
R555	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R556	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
		MISCELLANEOUS		
	VSC3478	H. A SHIELD COVER (MAIN)	1	
	VSC3714	SHIELD COVER (TOP)	1	
	VSC3715	SHIELD COVER (BOTTOM)	1	
■	VEP05227A	HEAD AMP C. B. A.		(RTL)
				NV-HD650MK2A
C501	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C502, 03	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	2	
C504, 05	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C506, 07	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	2	
C508	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C509	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C510	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C511, 12	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	2	
C513	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C514	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C515	ECUM1H332KBN	C. CAPACITOR CH 50V 3300P	1	
C516-20	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	5	
C521	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C522	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C523	VCEA0JAC221	E. CAPASITOR 6.3V 220U	1	
C524	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C525, 26	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	2	
C527	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C529	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C530	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	1	
C531, 32	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	2	
C533	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	1	
C534	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C535	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C536	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C537	ECUM1H102KBN	C. CAPACITOR CH 50V 1000P	1	
C538-41	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	4	
C542	ECEA0JPK221	E. CAPACITOR 6.3V 220U	1	
C543	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C544	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C545	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C547	ECUM1H150JCN	C. CAPACITOR CH 50V 15P	1	
IC501	AN3336SB	IC	1	
IC502	BA7743FS	IC	1	
L501-04	ELEXH680JBV	INDUCTOR 68UH	4	
L505	ELEXH820JBV	INDUCTOR 82UH	1	
L506	ELEXH151JBV	INDUCTOR 150UH	1	
L507-10	VLP0145	COIL	4	
P501	VJS3537B020G	CONNECTOR (FEMALE) 20P	1	
P502	VJS2603	CONNECTOR (FEMALE)	1	
QR501	MUN2113	TRANSISTOR-RESISTOR	1	
R501	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	1	
R502	ERJ6GMYG100	M. RESISTOR CH 1/10W 10	1	
R503-05	ERJ6GMYG101	M. RESISTOR CH 1/10W 100	3	
R506	ERJ6GMYG331	M. RESISTOR CH 1/10W 330	1	
R507	ERJ6GMYJ391	M. RESISTOR CH 1/10W 390	1	
R508	ERJ6GMYG392	M. RESISTOR CH 1/10W 3.9K	1	
R509	ERJ6GMYG182	M. RESISTOR CH 1/10W 1.8K	1	
R510	ERJ6GMYG103	M. RESISTOR CH 1/10W 10K	1	
R511	ERJ6GMYG133	M. RESISTOR CH 1/10W 13K	1	
R512	ERJ6GMYG752	M. RESISTOR CH 1/10W 7.5K	1	
R513	ERJ6GEYG152	M. RESISTOR CH 1/10W 1.5K	1	
R514	ERJ6GEYG271	M. RESISTOR CH 1/10W 270	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R515	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R516	ERJ6GMYJ274	M. RESISTOR CH 1/10W 270K	1	
R517	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R518	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R519	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R520, 21	ERJ6GMYG152	M. RESISTOR CH 1/10W 1.5K	2	
R522	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R523	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R524	ERJ6RED100	M. RESISTOR CH 1/10W 10	1	
R525	ERJ6GMYG224	M. RESISTOR CH 1/10W 220K	1	
R526	ERJ6GMYG153	M. RESISTOR CH 1/10W 15K	1	
R527	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R528	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R530	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R531	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R532	ERJ6GMYG273	M. RESISTOR CH 1/10W 27K	1	
R533	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R534	ERJ6GMYG243	M. RESISTOR CH 1/10W 24K	1	
R535	ERJ6GMYG333	M. RESISTOR CH 1/10W 33K	1	
R536	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R537	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R538	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	1	
R539	ERJ6GMYG222	M. RESISTOR CH 1/10W 2.2K	1	
R540	ERJ6GMYG681	M. RESISTOR CH 1/10W 680	1	
		MISCELLANEOUS		
	VSC3478	H. A SHIELD COVER (MAIN)	1	
	VSC3714	SHIELD COVER (TOP)	1	
	VSC3715	SHIELD COVER (BOTTOM)	1	
■	VEP07772X	TIMER C. B. A.		(RTL)
				NV-HD600MK2A
C7501	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C7502	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C7503	ECUM1H221JCN	C. CAPACITOR CH 50V 220P	1	
C7504, 05	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
C7506	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C7507	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C7508	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C7509	ECEA1HKA100	E. CAPACITOR 50V 10U	1	
C7510	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C7511	ECUM1H560JCN	C. CAPACITOR CH 50V 56P	1	
C7512	EGRHA010A54R	V. CAPACITOR 50K	1	
C7513	ECUM1H270JCN	C. CAPACITOR CH 50V. 27P	1	
C7514	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C7515	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C7516	ECA0JM221	E. CAPACITOR 6.3V 220U	1	
C7517	VCE0073	E. CAPACITOR	1	
C7518-25	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	8	
C7526	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C7530	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
D7501, 02	MA221	DIODE	2	
D7503, 04	1SS254	DIODE	2	
D7505	MA221	DIODE	1	
D7506-08	1SS254	DIODE	3	
D7515	1SS254	DIODE	1	
D7528	1SS254	DIODE	1	
D7532	MA4220	DIODE	1	
D7533	1SS254	DIODE	1	
D7538-40	1SS254	DIODE	3	
D7541	LN81RGPH	LED	1	
D7542	1SS254	DIODE	1	
D7546	1SS254	DIODE	1	
DP7501	VSL0325	DISPLAY TUBE	1	
IC7501	M37507V4BU	IC	1	
IC7502	M6M80041P	IC	1	
IC7503	RPM675GBRX10	IR RECEIVER UNIT	1	
IC7504	PST7023	IC	1	
IC7505	S80743AL	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
K7509	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
K7514	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
K7516, 17	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
P7501	VJS3537B032G	CONNECTOR (FEMALE) 32P	1	
Q7501	2SD1991A	TRANSISTOR	1	
QR7502	MUN2213	TRANSISTOR-RESISTOR	1	
QR7503	MUN2211	TRANSISTOR-RESISTOR	1	
R7501-03	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	3	
R7504	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7505	ERJ6GEYG222	M. RESISTOR CH 1/10W 2. 2K	1	
R7506-11	ERJ6GEYG332	M. RESISTOR CH 1/10W 3. 3K	6	
R7513, 14	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	2	
R7515	ERDS2TJ470	C. RESISTOR 1/4W 47	1	
R7518	ERDS2TJ221	C. RESISTOR 1/4W 220	1	
R7519	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R7520	ERDS2TJ221	C. RESISTOR 1/4W 220	1	
R7521	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7524	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7534, 35	ERJ6GEYG132	M. RESISTOR CH 1/10W 1. 3K	2	
R7536	ERJ6GMZ0R00	M. RESISTOR CH 1/10W 0	1	
R7537	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7539	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R7540	ERJ6GEYG331	M. RESISTOR CH 1/10W 330	1	
R7542	ERJ6GEYJ224	M. RESISTOR CH 1/10W 220K	1	
R7544	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7545	ERJ6GFY0R00	M RESISTOR CH 1/10W 0	1	
R7546	ERJ6GEYG181	M. RESISTOR CH 1/10W 180	1	
R7549	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R7550	ERJ6GEYG332	M. RESISTOR CH 1/10W 3. 3K	1	
R7551, 52	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	2	
R7554, 55	ERDS2TJ221	C. RESISTOR 1/4W 220	2	
R7556	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
SW7502-04	EVQ11409K	SWITCH	3	
SW7506-10	EVQ11409K	SWITCH	5	
SW7512-15	EVQ11409K	SWITCH	4	
SW7518	ESD172352	SWITCH	1	
X7501	VSX0608	CRYSTAL OSCILLATOR	1	
X7502	VSX0094	CRYSTAL OSCILLATOR	1	
		MISCELLANEOUS		
	VJF1122	FIP HOLDER	1	
	VMD1047	LED SPACER	1	
	VMD2247	IR RECEIVER HOLDER	1	
■	VEP07773N	TIMER C. B. A.		(RTL)
				NV-HD650MK2A
C7501	ECEA0JKA470	E. CAPACITOR 6. 3V 47U	1	
C7502	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
C7504	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
C7507	ECEA0JKA470	E. CAPACITOR 6. 3V 47U	1	
C7508	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
C7509	ECEA1HKA100	E. CAPACITOR 50V 10U	1	
C7510	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
C7511	ECUM1H560JCN	C. CAPACITOR CH 50V 56P	1	
C7513	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1	
C7514	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C7515	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
C7516	ECA0JM221	E. CAPACITOR 6. 3V 220U	1	
C7517	VCE0073	E. CAPACITOR	1	
C7519, 20	ECEA1EKA4R7	E. CAPACITOR 25V 4. 7U	2	
C7521	ECUX1H223KBN	C. CAPACITOR CH 50V 0. 022U	1	
C7522	ECEA0JKA330	E. CAPACITOR 6. 3V 33U	1	
C7524	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
C7525	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	
C7526, 27	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	2	
C7528, 29	ECUM1H473ZFN	C. CAPACITOR CH 50V 0. 047U	2	
C7531	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7533-35	ECUM1H103ZFN	C. CAPACITOR CH 50V 0. 01U	3	
C7536	ECUM1H104ZFN	C. CAPACITOR CH 50V 0. 1U	1	
D7501-08	1SS254	DIODE	8	
D7510, 11	1SS254	DIODE	2	
D7516	1SS254	DIODE	1	
D7518-20	1SS254	DIODE	3	
D7526	1SS254	DIODE	1	
D7528, 29	1SS254	DIODE	2	
D7531	1SS254	DIODE	1	
D7532	MA4220	DIODE	1	
D7533	MA723VT	DIODE	1	
D7541	HLMK-D215	DIODE	1	
D7542	1SS254	DIODE	1	
D7546	1SS254	DIODE	1	
D7554	1SS355	DIODE	1	
D7560	1SS355	DIODE	1	
D7564	1SS355	DIODE	1	
DP7501	VSL0336	DISPLAY TUBE	1	
IC7501	M37507V8AH	IC	1	
IC7502	M6M80041P	IC	1	
IC7504	PST7023	IC	1	
IC7505	S80743AL	IC	1	
IC7506	BA6810F	IC	1	
IR7501	RPM675CBRX10	IR RECEIVER UNIT	1	
K7503	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
LB7501, 02	VLP0145	COIL	2	
P7501	VJS3537B032G	CONNECTOR (FEMALE) 32P	1	
P7502	VJS3537B012G	CONNECTOR (FEMALE) 12P	1	
P7503	VJS3301	CONNECTOR (FEMALE)	1	
PP7501	VJP3405A009W	CONNECTOR (MALE) 9P	1	
QR7501	MUN2112	TRANSISTOR-RESISTOR	1	
QR7502	MUN2213	TRANSISTOR-RESISTOR	1	
QR7503	MUN2211	TRANSISTOR-RESISTOR	1	
QR7505-08	MUN2113	TRANSISTOR-RESISTOR	4	
QR7509-11	MUN2111	TRANSISTOR-RESISTOR	3	
QR7512, 13	MUN2112	TRANSISTOR-RESISTOR	2	
R7501-03	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	3	
R7504	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7505	ERJ6GEYG222	M. RESISTOR CH 1/10W 2. 2K	1	
R7506-11	ERJ6GEYG332	M. RESISTOR CH 1/10W 3. 3K	6	
R7513	ERJ6GEYG132	M. RESISTOR CH 1/10W 1. 3K	1	
R7514	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7515	ERDS2TJ470	C. RESISTOR 1/4W 47	1	
R7516	ERJ6GEYG332	M. RESISTOR CH 1/10W 3. 3K	1	
R7518	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7519	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R7520, 21	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	2	
R7527	ERJ6GEYG223	M. RESISTOR CH 1/10W 22K	1	
R7528	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R7529, 30	ERJ6GEYF473	M RESISTOR CH 1/10W 47K	2	
R7531	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7532	ERJ6GEYG272	M. RESISTOR CH 1/10W 2. 7K	1	
R7535	ERJ6GEYG132	M. RESISTOR CH 1/10W 1. 3K	1	
R7537, 38	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	2	
R7539	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R7540	ERJ6GEYG331	M. RESISTOR CH 1/10W 330	1	
R7541	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7542	ERJ6GEYJ224	M. RESISTOR CH 1/10W 220K	1	
R7545	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7546	ERJ6GEYG181	M. RESISTOR CH 1/10W 180	1	
R7547	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R7548	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7550	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7552	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R7555, 56	ERJ6GEYG223	M. RESISTOR CH 1/10W 22K	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7558	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	1	
R7559	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1	
RX7501, 02	EXBF6E104J	RESISTOR-RESISTOR	2	
RX7503	EXBF8E104J	RESISTOR-RESISTOR	1	
S7501-09	EVQ11409K	SWITCH	9	
S7510	VSQ0822	JOG/SHUTTLE ENCODER	1	
S7512, 13	EVQ11409K	SWITCH	2	
S7518	ESD170306	SWITCH	1	
VC7501	ECRHA010A54R	V. CAPACITOR 50K	1	
VR4004	EVNCYAA03B53	V. RESISTOR 5K	1	
X7501	VSX0608	CRYSTAL OSCILLATOR	1	
X7502	VSX0094	CRYSTAL OSCILLATOR	1	
ZB7501	VJF1139	FIP HOLDER	1	
ZB7503	VMD1047	LED SPACER	1	
ZB7504	VMD2035	JOG/SHUTTLE HOLDER	1	
ZB7505	VMD2247	IR RECEIVER HOLDER	1	
ZB7506	VGU4537	SLIDE KNOB	1	
■	VEP06995G	POWER SWITCH C. B. A.		(RTL) NV-HD650MK2A
C6501, 02	ECUM1H821JCN	C. CAPACITOR CH 50V 820P	2	
C6503	EGUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
C6504	ECUM1H472KBN	C. CAPACITOR CH 50V 4700P	1	
C6505	ECEA1HKA010	E. CAPACITOR 50V 1U	1	
C6506	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C6507	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1	
C6508	ECEA1CKA220	E. CAPACITOR 16V 22U	1	
C6509	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C6510	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
D6501	1SS254	DIODE	1	
D6502	MA4051-L	DIODE	1	
D6503-07	1SS254	DIODE	5	
IC6501	M5220FP	IC	1	
JK6501	VJJ0169	JACK	1	
JK6502	VJJ0416	JACK	1	
JK6505	VJJ0263	JACK	1	
P6501	VJS3537B008G	CONNECTOR (FEMALE) 8P	1	
PS6501	VJS3405A009A	CONNECTOR (FEMALE) 9P	1	
Q6501	2SD1328	TRANSISTOR	1	
R6501	ERJ6GMYG750	M. RESISTOR CH 1/10W 75	1	
R6502, 03	ERJ6GMYG102	M. RESISTOR CH 1/10W 1K	2	
R6504	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R6505	ERJ6GMYG471	M. RESISTOR CH 1/10W 470	1	
R6506	ERJ6GMYG472	M. RESISTOR CH 1/10W 4.7K	1	
R6507	ERJ6GMYG153	M. RESISTOR CH 1/10W 15K	1	
R6508	ERJ6GMYG332	M. RESISTOR CH 1/10W 3.3K	1	
R6509, 10	ERJ6GMYJ223	M. RESISTOR CH 1/10W 22K	2	
R6511	ERJ6GMYG151	M. RESISTOR CH 1/10W 150	1	
R6512	ERJ6GMYG473	M. RESISTOR CH 1/10W 47K	1	
R6513, 14	ERDS2TJ102	C. RESISTOR 1/4W 1K	2	
R6515, 16	ERJ6GMYG104	M. RESISTOR CH 1/10W 100K	2	
S6501, 02	EVQ11409K	SWITCH	2	
■	VEP00U88A	MAIN INTERFACE C. B. A.		(RTL) NV-HD600MK2A
PS1501	VJS3042B003W	CONNECTOR (FEMALE) 3P	1	
PS6005	VJS3042B003W	CONNECTOR (FEMALE) 3P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
■	VEP00V29A	MAIN INTERFACE C. B. A.		(RTL) NV-HD650MK2A
PS1501	VJS3043B003W	CONNECTOR (FEMALE) 3P	1	
PS6005	VJS3043B003W	CONNECTOR (FEMALE) 3P	1	
■	VEP00U71A	S-TAB C. B. A.		(RTL) NV-HD600MK2A
PP1501	VJP3042G003W	CONNECTOR (MALE) 3P	1	
Q1501	PN205L-NC. VT	PHOTO TRANSISTOR	1	
SW1501	VES0695	S-TAB SWITCH	1	
		MISCELLANEOUS		
	VMD1927	PHOTO TRANSISTOR HOLDER	1	
■	VEP00V88A	S-TAB C. B. A.		(RTL) NV-HD650MK2A
PP1501	VJP3043G003W	CONNECTOR (MALE) 3P	1	
Q1501	PN205L-NC. VT	PHOTO TRANSISTOR	1	
S1501	VES0695	S-TAB SWITCH	1	
		MISCELLANEOUS		
	VMD1927	PHOTO TRANSISTOR HOLDER	1	
■	VEX0129	CYLINDER DRIVE C. B. A.		(RTL)
C2901-03	ECEA1VSN2R2	E. CAPACITOR 35V 2.2U	3	
C2904-06	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	3	
C2907	ECUM1E683KBN	C. CAPACITOR CH 25V 0.068U	1	
C2908	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1	
C2910	ECEA1CKS100	E. CAPACITOR 16V 10U	1	
IC2901	AN3814K	IC	1	
P2901	VJP2603W	CONNECTOR (MALE) 12P	1	
P2902	VJP1232T	CONNECTOR (MALE) 5P	1	
R2901	ERX12SJR68	M. RESISTOR CH 1/2W 0.68	1	
		MISCELLANEOUS		
	VMA9138	MAIN HOLDER	1	
■	----------	MOTOR C. B. A.		
		MISCELLANEOUS		
	VJP3316B002	CONNECTOR (MALE) 2P	1	

INTERNAL REFERENCE CODE

NOTE : This chart is only for internal reference.
Do not order any parts according to these codes.

P. C. B.	FILM CODE
MAIN SYUGO (HD600MK2A)	HOAI02-0284A
MAIN SYUGO (HD650MK2A)	HOAI02-0317A
LUMINANCE & CHROMINANCE (HD600MK2A)	HOAI01-03B22
LUMINANCE & CHROMINANCE (HD650MK2A)	HOAI00-03D27
OSD PACK (HD600MK2A)	HOAI00-06979
TIMER SYUGO (HD600MK2A)	HOAI01-0285A
TIMER SYUGO (HD650MK2A)	HOAI01-0318A
INPUT/OUTPUT (HD650MK2A)	HOAI00-03B27

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